

Blocks of 50 or more matching SNPs in people in X-23andmeMen3.txt.
 by Jim Turner <nyponen@gmail.com>

ID001 and ID002 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs5934329	rs5980246	98	6950519	7801948	851430	8688
rs7880800	rs5955554	114	17960043	19334670	1374628	12058
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs17283159	rs5927761	54	31259764	31444181	184418	3415
rs12395325	rs4824559	51	45037607	45520980	483374	9477
rs1977106	rs2363786	160	65180513	67087874	1907362	11921
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs2207812	rs6623023	84	81942258	83560275	1618018	19262
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs6621195	rs6523702	66	100937891	102259605	1321715	20025
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs16992821	rs11094472	92	143687106	144273211	586106	6370
rs5966221	rs5904924	68	145398120	145929542	531423	7815
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID002 have 67 blocks of 25 or more SNPs totaling 2972 SNPs and 34126708 base pairs.

ID001 and ID003 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs7064996	63	2862911	3355545	492635	7819
rs5935733	rs6527290	56	14253662	15047474	793813	14175
rs5909346	rs1461561	59	19880659	20483139	602481	10211
rs1234509	rs7886761	71	28169831	28799780	629950	8872
rs6631126	rs5972328	68	30552952	31104446	551495	8110
rs7890058	rs1012202	59	42439668	42936289	496622	8417
rs5951032	rs11091175	55	43289771	43709726	419956	7635
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs2478375	rs947145	66	98021858	99339544	1317687	19964
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs4830220	rs5977558	55	130241660	130760288	518629	9429
rs1079652	rs16994887	154	146491478	147855228	1363751	8855
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID003 have 62 blocks of 25 or more SNPs totaling 2678 SNPs and 28560757 base pairs.

ID001 and ID004 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909308	rs12689240	63	19461215	20252714	791500	12563
rs5906681	rs17336773	50	48333610	49440033	1106424	22128
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs4986649	rs714405	78	100623417	101837272	1213856	15562

rs2745674	rs595679	62	107105944	108509568	1403625	22639
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID004 have 63 blocks of 25 or more SNPs totaling 2603 SNPs and 28203694 base pairs.

ID001 and ID005 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs6633576	rs4353026	56	22394544	22555137	160594	2867
rs1055186	rs1020351	112	24478474	25674922	1196449	10682
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs2144116	rs3006161	62	33373667	33964391	590725	9527
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs1983897	rs4827852	57	97983069	99094635	1111567	19501
rs5942906	rs12008594	99	109355363	111267826	1912464	19317
rs12010464	rs10521553	50	111441864	111767549	325686	6513
rs5909778	rs2507266	94	119997368	120827490	830123	8831
rs4827667	rs5919666	62	144759152	145223893	464742	7495
rs2266836	rs2142003	58	149410397	149711777	301381	5196
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID005 have 68 blocks of 25 or more SNPs totaling 2734 SNPs and 28347477 base pairs.

ID001 and ID006 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs6639855	64	6833284	7414065	580782	9074
rs7880800	rs5955649	63	17960043	18766738	806696	12804
rs1507795	rs4353026	61	22376724	22555137	178414	2924
rs6631126	rs5972328	68	30552952	31104446	551495	8110
rs2692989	rs10521980	73	31334829	31749014	414186	5673
rs1518967	rs5928558	78	33604334	34363004	758671	9726
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs2060932	rs5969722	65	80561811	81897894	1336084	20555
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs16984608	rs10126412	54	104169234	105116281	947048	17537
rs5931921	rs6637465	91	126255632	127641580	1385949	15230
rs12011513	rs5936364	126	146269364	147307230	1037867	8237
rs5980380	rs10081929	60	147543820	148101837	558018	9300
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID006 have 62 blocks of 25 or more SNPs totaling 2708 SNPs and 30444735 base pairs.

ID001 and ID007 match on 64.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs5934323	rs12392874	60	16645400	17609426	964027	16067
rs7880800	rs7891033	56	17960043	18719645	759603	13564
rs4294309	rs6521038	63	44925746	45517760	592015	9397
rs7891784	rs2363786	124	65805185	67087874	1282690	10344

rs5965528	rs241385	53	67382086	67993365	611280	11533
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs17326513	rs9803530	77	114373161	114939821	566661	7359
rs7066949	rs2507266	87	120055183	120827490	772308	8877
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs7057937	rs5929672	58	133915132	134627257	712126	12278
rs5905033	rs13440519	61	146167234	146570312	403079	6607
rs7054951	rs10521876	55	147271913	147663952	392040	7128
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID007 have 62 blocks of 25 or more SNPs totaling 2605 SNPs and 30414976 base pairs.

ID001 and ID008 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs961541	rs1026162	53	6221013	6641810	420798	7939
rs11796838	rs6530469	56	11548728	11895396	346669	6190
rs16987956	rs7054736	65	27587079	28343230	756152	11633
rs3946125	rs1031742	57	33225890	33656225	430336	7549
rs2268790	rs5917614	85	37907201	38400112	492912	5798
rs5951032	rs5906440	63	43289771	43771360	481590	7644
rs1977106	rs2363786	160	65180513	67087874	1907362	11921
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs2498897	rs1381730	60	98004234	99131936	1127703	18795
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs17004030	rs7050419	56	111426121	111770922	344802	6157
rs11096210	rs4830111	51	127571747	128014437	442691	8680
rs5925030	rs1467884	53	150681446	150885713	204268	3854
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID008 have 62 blocks of 25 or more SNPs totaling 2575 SNPs and 26865282 base pairs.

ID001 and ID009 match on 65.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12559033	rs7883545	52	3199936	3527751	327816	6304
rs7876945	rs16978969	61	13044765	13413920	369156	6051
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs12556187	rs5929672	50	133974274	134627257	652984	13059
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID001 and ID009 have 56 blocks of 25 or more SNPs totaling 2069 SNPs and 20937035 base pairs.

ID001 and ID010 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955648	rs1458783	70	18762816	19435446	672631	9609
rs12008572	rs17318697	121	33330592	34450748	1120157	9257
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs16990302	rs2781516	204	63081957	67018756	3936800	19298
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs10855701	rs223750	88	87539143	88745038	1205896	13703
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs5957535	rs2507266	81	120103392	120827490	724099	8939

rs2531377	rs2008413	58	134351503	135082025	730523	12595
rs1202940	rs7878232	53	150198179	150597031	398853	7525
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID010 have 69 blocks of 25 or more SNPs totaling 2889 SNPs and 36610709 base pairs.

ID001 and ID011 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs5934811	rs974581	63	10146361	10695037	548677	8709
rs5925720	rs4828852	53	22929238	23172890	243653	4597
rs6631346	rs4521910	84	31511118	31845874	334757	3985
rs4474171	rs5971949	56	34846600	35505420	658821	11764
rs12012827	rs6521038	56	44974563	45517760	543198	9699
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs2094391	67	66662689	67352691	690003	10298
rs12559251	rs6619104	60	90228844	91845967	1617124	26952
rs726441	rs5949879	59	95175564	95693528	517965	8779
rs5966792	rs5966762	63	96099869	96813207	713339	11322
rs2392685	rs5962642	61	104303888	105241033	937146	15363
rs1937926	rs12007319	55	117279435	117848187	568753	10340
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID011 have 77 blocks of 25 or more SNPs totaling 3066 SNPs and 32540092 base pairs.

ID001 and ID012 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12014765	rs2407834	119	11708357	12329917	621561	5223
rs11797512	rs6630746	71	27977853	28672262	694410	9780
rs5927113	rs6631753	54	32861940	33109372	247433	4582
rs725747	rs28933685	58	43135146	43702835	567690	9787
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs7060463	rs7882379	52	68674492	69161923	487432	9373
rs12393356	rs1751097	73	77627927	78498798	870872	11929
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs4825085	rs2207806	51	141032129	141268846	236718	4641
rs1079652	rs5936211	100	146491478	147427651	936174	9361
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID001 and ID012 have 70 blocks of 25 or more SNPs totaling 2844 SNPs and 28537929 base pairs.

ID001 and ID013 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916371	rs5948755	50	6239805	6684211	444407	8888
rs2191549	rs7054736	78	27432038	28343230	911193	11681
rs6609428	rs2205513	65	37978858	38375788	396931	6106
rs4830364	rs7059717	50	53334955	54436892	1101938	22038
rs7066220	rs7057795	72	64513226	66138622	1625397	22574

rs476709	rs6625187	78	66155654	66593120	437467	5608
rs12559251	rs1198725	69	90228844	92353281	2124438	30788
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs4497135	rs12008594	69	110017407	111267826	1250420	18122
rs5957532	rs2507266	82	120098113	120827490	729378	8894
rs16992821	rs5920458	61	143687106	144081564	394459	6466
i3002941	rs12394687	53	148372571	149138816	766246	14457
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID013 have 58 blocks of 25 or more SNPs totaling 2478 SNPs and 30613981 base pairs.

ID001 and ID014 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs1527111	rs6530496	82	11823168	12192147	368980	4499
rs7876945	rs11095612	54	13044765	13365963	321199	5948
rs5909308	rs7886043	62	19461215	20246948	785734	12673
rs5986564	rs6526706	127	26022020	27640764	1618745	12746
rs1463491	rs1795592	76	31908980	32039121	130142	1712
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs5923400	rs2157401	60	84985460	85528553	543094	9051
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs5909778	rs783285	99	119997368	120877844	880477	8893
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5980380	rs10081929	60	147543820	148101837	558018	9300

ID001 and ID014 have 67 blocks of 25 or more SNPs totaling 2837 SNPs and 31242053 base pairs.

ID001 and ID015 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs12687904	rs6639855	69	6805680	7414065	608386	8817
rs7877108	rs1880848	53	8125052	8391505	266454	5027
rs1507795	rs4353026	61	22376724	22555137	178414	2924
rs2506814	rs17318697	79	33712571	34450748	738178	9344
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs5991916	rs6523702	93	100736137	102259605	1523469	16381
rs5962477	rs5962323	60	104363117	105345409	982293	16371
rs16986149	rs5982532	102	109888996	111531158	1642163	16099
rs16994583	rs10081929	87	147362601	148101837	739237	8496
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID015 have 65 blocks of 25 or more SNPs totaling 2701 SNPs and 30369575 base pairs.

ID001 and ID016 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3109506	rs6628999	61	34929342	35771916	842575	13812
rs6651585	rs5917632	65	38067736	38544625	476890	7336
rs5951032	rs28933685	51	43289771	43702835	413065	8099

rs4826191	rs5969722	87	79905409	81897894	1992486	22902
rs5968480	rs5923542	102	84512172	85640426	1128255	11061
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6621025	rs5944779	88	100430646	101034084	603439	6857
rs5945830	rs16984608	67	102963799	104169234	1205436	17991
rs5916864	rs16984947	63	104221108	105204053	982946	15602
rs5907258	rs5908351	63	141100160	141425785	325626	5168
rs4827716	rs5904924	78	145351188	145929542	578355	7414
rs5925233	rs12009924	68	151726674	152217620	490947	7219
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID016 have 72 blocks of 25 or more SNPs totaling 2923 SNPs and 33686702 base pairs.

ID001 and ID017 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs5962216	80	3665986	4580292	914307	11428
rs2188374	rs5978451	63	10685154	11542747	857594	13612
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs5951032	rs209766	54	43289771	43707868	418098	7742
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs10482585	rs213462	109	80073549	82591111	2517563	23096
rs6524611	rs2213468	80	85412217	86099449	687233	8590
rs4969712	rs2873518	69	94028131	94989886	961756	13938
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID001 and ID017 have 65 blocks of 25 or more SNPs totaling 2673 SNPs and 29204290 base pairs.

ID001 and ID020 match on 65.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403552	rs5978807	94	7253304	7940930	687627	7315
rs5951587	rs4353026	69	22315127	22555137	240011	3478
rs11573534	rs4289997	65	24924705	25586045	661341	10174
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11797239	rs5942595	56	87875817	88620517	744701	13298
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs197033	rs12008594	76	109843020	111267826	1424807	18747
rs6568215	rs2495259	57	113068206	113678137	609932	10700
rs5931921	rs1927234	65	126255632	127280030	1024399	15759

ID001 and ID020 have 54 blocks of 25 or more SNPs totaling 2135 SNPs and 23015660 base pairs.

ID001 and ID022 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs6639855	69	6805680	7414065	608386	8817
rs1507795	rs4353026	61	22376724	22555137	178414	2924
rs16987729	rs5971256	70	26993585	27942937	949353	13562
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs4148842	rs28936068	108	74194582	77153369	2958788	27396

rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs543829	rs5916831	50	102972045	103913697	941653	18833
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs16994583	rs16994887	65	147362601	147855228	492628	7578
rs2266836	rs9866	57	149410397	149686761	276365	4848
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID001 and ID022 have 54 blocks of 25 or more SNPs totaling 2335 SNPs and 26548096 base pairs.

ID001 and ID026 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558955	rs196990	72	27844717	28606324	761608	10577
rs6521178	rs12689158	59	46828482	47496394	667913	11320
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs5965528	rs5937153	77	67382086	68259668	877583	11397
rs7882482	rs12008816	62	86814337	87472406	658070	10614
rs5940882	rs5942313	67	90029341	91838272	1808932	26998
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs12010464	rs7050419	51	111441864	111770922	329059	6452
rs5976622	rs6637465	67	126677063	127641580	964518	14395
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID001 and ID026 have 61 blocks of 25 or more SNPs totaling 2461 SNPs and 27653881 base pairs.

ID001 and ID027 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs6639855	89	6679297	7414065	734769	8255
rs17003221	rs2480443	91	50676020	53345988	2669969	29340
rs3126254	rs12394576	83	55524824	61855396	6330573	76271
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs2984299	rs12012646	59	71538492	73306513	1768022	29966
rs4826191	rs12855002	82	79905409	81801846	1896438	23127
rs2745985	rs10482044	51	87094296	87556760	462465	9067
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs5933051	rs12395504	51	130995653	131653930	658278	12907

ID001 and ID027 have 72 blocks of 25 or more SNPs totaling 2944 SNPs and 41197575 base pairs.

ID001 and ID028 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6633185	rs5955804	53	18968326	19431826	463501	8745
rs12688383	rs6526263	56	22971284	23214712	243429	4346
rs7888131	rs5927864	53	29164971	29514737	349767	6599
rs5917783	rs2165510	70	39050944	39520264	469321	6704
rs6612250	rs5960238	77	55052282	57044158	1991877	25868
rs16990302	rs2781516	204	63081957	67018756	3936800	19298
rs7884462	rs6623023	80	82033860	83560275	1526416	19080

rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs12843767	rs7472960	92	110169860	111565391	1395532	15168
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID028 have 57 blocks of 25 or more SNPs totaling 2465 SNPs and 30912165 base pairs.

ID001 and ID031 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641609	rs6638623	54	3617389	4213914	596526	11046
rs7052868	rs7877347	50	13080179	13382547	302369	6047
rs5951032	rs5906440	63	43289771	43771360	481590	7644
rs6612250	rs1582197	119	55052282	62140538	7088257	59565
rs1028348	rs5919569	213	65300888	67598377	2297490	10786
rs5968480	rs2157401	95	84512172	85528553	1016382	10698
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs16992821	rs5920440	52	143687106	144036847	349742	6725
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID031 have 69 blocks of 25 or more SNPs totaling 2996 SNPs and 38668679 base pairs.

ID001 and ID032 match on 65.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4829115	rs2606681	51	31964128	32106938	142811	2800
rs2984299	rs12012646	59	71538492	73306513	1768022	29966
rs5984014	rs6522265	67	87820918	89080184	1259267	18795
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs2392685	rs5962642	61	104303888	105241033	937146	15363
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs725308	rs7066329	69	112717434	113482047	764614	11081
rs156688	rs240579	78	126174247	127333008	1158762	14855
rs5933051	rs12395504	51	130995653	131653930	658278	12907
rs2266836	rs9866	57	149410397	149686761	276365	4848
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID032 have 62 blocks of 25 or more SNPs totaling 2372 SNPs and 28642547 base pairs.

ID001 and ID033 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs7052868	rs7877347	50	13080179	13382547	302369	6047
rs5927748	rs17283259	55	31325534	31652167	326634	5938
rs4474171	rs5928929	57	34846600	35549454	702855	12330
rs5918492	rs17144243	75	37926955	38351985	425031	5667
rs205847	rs209761	89	42676890	43681544	1004655	11288
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs5938239	rs16978700	89	75057150	77636502	2579353	28981
rs7391261	rs6614852	58	87596186	88139439	543254	9366

rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs6642422	rs7472960	137	109306691	111565391	2258701	16486
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5977191	rs4269691	75	128985348	130006076	1020729	13609
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID001 and ID033 have 69 blocks of 25 or more SNPs totaling 2950 SNPs and 33395432 base pairs.

ID001 and ID035 match on 65.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961955	rs1026162	71	6133677	6641810	508134	7156
rs2191549	rs727382	94	27432038	28488483	1056446	11238
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs11093451	rs16978700	158	73573140	77636502	4063363	25717
rs5950577	rs2001124	61	115200938	115536301	335364	5497
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID035 have 59 blocks of 25 or more SNPs totaling 2477 SNPs and 29625511 base pairs.

ID001 and ID036 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5909346	rs1461561	59	19880659	20483139	602481	10211
rs968344	rs4291390	63	22134087	22312103	178017	2825
rs2704837	rs17217549	51	24067128	24382860	315733	6190
rs5986644	rs6526706	78	26632276	27640764	1008489	12929
rs7887365	rs17318697	104	33471637	34450748	979112	9414
rs7880091	rs209761	79	42756344	43681544	925201	11711
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs527480	rs213462	445	73552592	82591111	9038520	20311
rs7884849	rs12557859	54	90409199	91989302	1580104	29261
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs2531377	rs6633802	51	134351503	135012106	660604	12953
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID036 have 61 blocks of 25 or more SNPs totaling 3036 SNPs and 36064267 base pairs.

ID001 and ID037 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs5909308	rs4129871	55	19461215	20135114	673900	12252
rs5951452	rs6528082	53	21106979	21936384	829406	15649
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs7876256	rs5943585	60	28490203	28943551	453349	7555
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs5984014	rs5941356	65	87820918	88911850	1090933	16783
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5977191	rs4415477	80	128985348	130039122	1053775	13172

rs859863 rs2266806 125 130606239 132295954 1689716 13517
rs2531377 rs5975687 53 134351503 135049024 697522 13160
ID001 and ID037 have 59 blocks of 25 or more SNPs totaling 2402 SNPs and 25531967 base pairs.

ID001 and ID038 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882407	rs5935584	53	13134217	13425565	291349	5497
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs12556010	rs213726	55	92949532	93352252	402721	7322
rs5920837	rs318157	70	96352833	96995537	642705	9181
rs1294085	rs6642973	87	106355364	108258984	1903621	21880
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5931921	rs5976784	57	126255632	127194827	939196	16477
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs4827716	rs5904872	73	145351188	145856563	505376	6922
rs4646264	rs6420603	188	152793548	154406174	1612627	8577

ID001 and ID038 have 60 blocks of 25 or more SNPs totaling 2530 SNPs and 31424184 base pairs.

ID001 and ID039 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7876945	rs11095612	54	13044765	13365963	321199	5948
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs6631126	rs387042	52	30552952	30962271	409320	7871
rs7065597	rs6631323	62	31232015	31443128	211114	3405
rs5905935	rs6521038	57	44954903	45517760	562858	9874
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs12393356	rs5959353	81	77627927	78569995	942069	11630
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs3027649	rs5944779	82	100490133	101034084	543952	6633
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5919975	rs4827716	65	144852791	145351188	498398	7667
rs5920174	rs4132654	65	145394661	145895034	500374	7698
rs2742906	rs5936217	62	146512884	147109019	596136	9615
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID039 have 66 blocks of 25 or more SNPs totaling 2834 SNPs and 31699507 base pairs.

ID001 and ID040 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982926	rs7064996	64	2860901	3355545	494645	7728
rs5909128	rs10521909	65	19608489	20373693	765205	11772
rs5944697	rs1822776	72	24848454	25577610	729157	10127
rs12835890	rs28936079	57	47520695	48431664	910970	15981
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs7882322	rs947145	59	98115167	99339544	1224378	20752
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs7053750	rs408928	52	104234870	105150567	915698	17609

rs7063059	rs7050419	82	111102379	111770922	668544	8152
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5977622	rs242151	73	131034301	132150595	1116295	15291
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID040 have 62 blocks of 25 or more SNPs totaling 2770 SNPs and 32255926 base pairs.

ID001 and ID041 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7880800	rs7890222	104	17960043	19195926	1235884	11883
rs7886014	rs5926008	54	22393434	22544893	151460	2804
rs5944303	rs11095080	81	26036541	27019499	982959	12135
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs2984299	rs12012646	59	71538492	73306513	1768022	29966
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs7888231	rs7063860	56	145356453	145748217	391765	6995
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID041 have 68 blocks of 25 or more SNPs totaling 2726 SNPs and 35007472 base pairs.

ID001 and ID043 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886985	rs4830746	88	10499009	11613656	1114648	12666
rs5909140	rs5955693	92	17907695	19030489	1122795	12204
rs12847598	rs6526706	89	26468632	27640764	1172133	13170
rs7887365	rs17318697	104	33471637	34450748	979112	9414
rs6612250	rs1582197	119	55052282	62140538	7088257	59565
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs12393356	rs5959353	81	77627927	78569995	942069	11630
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2179626	rs10521518	57	106665775	107621229	955455	16762
rs12011058	rs5974379	69	111165056	111692896	527841	7649
rs5909778	rs2507266	94	119997368	120827490	830123	8831
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs17431	rs11156577	66	152709726	153313235	603510	9144
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID043 have 73 blocks of 25 or more SNPs totaling 3278 SNPs and 42897695 base pairs.

ID001 and ID044 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892146	rs4830746	70	10723604	11613656	890053	12715
rs7880800	rs239739	60	17960043	18756085	796043	13267
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs10521444	rs5906300	50	46060288	46691721	631434	12628
rs5945619	rs1409117	50	51258412	53319220	2060809	41216
rs222108	rs5924478	59	86796766	87439884	643119	10900

rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5943443	rs4893416	111	108914459	111043327	2128869	19179
rs5933143	rs2266806	64	131282455	132295954	1013500	15835
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID044 have 71 blocks of 25 or more SNPs totaling 2711 SNPs and 30983358 base pairs.

ID001 and ID045 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs6639855	64	6833284	7414065	580782	9074
rs2239429	rs12008851	52	10142812	10581476	438665	8435
rs6633185	rs1458783	55	18968326	19435446	467121	8493
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs5965528	rs241385	53	67382086	67993365	611280	11533
rs12393356	rs6621697	138	77627927	79246730	1618804	11730
rs12006996	rs1569512	95	79635907	81837393	2201487	23173
rs5984014	rs6522265	67	87820918	89080184	1259267	18795
rs2498868	rs1335270	77	98111061	99532498	1421438	18460
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5930566	rs5933290	57	131297163	132200018	902856	15839
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs6627582	rs9866	60	149406632	149686761	280130	4668
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID001 and ID045 have 66 blocks of 25 or more SNPs totaling 2823 SNPs and 32496708 base pairs.

ID001 and ID046 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935160	rs16986683	50	11699002	12030864	331863	6637
rs5909308	rs5990819	97	19461215	20514201	1052987	10855
rs3109506	rs12012081	55	34929342	35728681	799340	14533
rs5951032	rs11091175	55	43289771	43709726	419956	7635
rs7066220	rs2363786	179	64513226	67087874	2574649	14383
rs12393356	rs6652845	121	77627927	79032190	1404264	11605
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs5940882	rs5939593	72	90029341	92156237	2126897	29540
rs5921308	rs4828037	79	98440035	99732340	1292306	16358
rs12688189	rs16984608	78	102876100	104169234	1293135	16578
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs5909778	rs2507266	94	119997368	120827490	830123	8831
rs5932703	rs5930953	59	124722042	125367426	645385	10938
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5933262	rs1982	86	132036852	133527626	1490775	17334
rs16994583	rs16994887	65	147362601	147855228	492628	7578
rs12012815	rs5970117	77	150261616	150711744	450129	5845
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID046 have 66 blocks of 25 or more SNPs totaling 3075 SNPs and 36710367 base pairs.

ID001 and ID047 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5944317	rs6526706	122	26067141	27640764	1573624	12898
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs1408095	rs5949879	60	95166985	95693528	526544	8775
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs6413652	rs7050419	66	111316727	111770922	454196	6881
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs12687009	rs5904924	52	145466159	145929542	463384	8911
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID001 and ID047 have 62 blocks of 25 or more SNPs totaling 2421 SNPs and 27599918 base pairs.

ID001 and ID048 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1918245	rs1026327	58	4724367	5127394	403028	6948
rs7892324	rs5979315	52	6679297	7214036	534740	10283
rs6527856	rs5955519	50	18555480	19019978	464499	9289
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4539028	rs7054736	55	27632598	28343230	710633	12920
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs4294309	rs7887062	61	44925746	45513805	588060	9640
rs7066220	rs5918737	115	64513226	66414536	1901311	16533
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs4986649	rs714405	78	100623417	101837272	1213856	15562
rs5916788	rs6642973	64	106820291	108258984	1438694	22479
rs5942826	rs17320750	53	108730714	109566769	836056	15774
rs1294800	rs16995350	54	117495128	118000764	505637	9363
rs5957593	rs2507266	60	120204920	120827490	622571	10376
rs156688	rs240579	78	126174247	127333008	1158762	14855
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID048 have 61 blocks of 25 or more SNPs totaling 2627 SNPs and 29488719 base pairs.

ID001 and ID051 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239429	rs2525070	50	10142812	10502627	359816	7196
rs5935628	rs5935685	58	13522194	14016095	493902	8515
rs5909308	rs4129871	55	19461215	20135114	673900	12252
rs4433306	rs4521910	54	31682406	31845874	163469	3027
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID001 and ID051 have 65 blocks of 25 or more SNPs totaling 2401 SNPs and 27049564 base pairs.

ID001 and ID052 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5944743	rs1386633	87	25095692	25886725	791034	9092
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs2692989	rs10521979	62	31334829	31697540	362712	5850
rs7066220	rs5031002	166	64513226	66859350	2346125	14133
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs6620105	rs5920928	84	95762331	96675296	912966	10868
rs992628	rs947145	50	98312382	99339544	1027163	20543
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID052 have 70 blocks of 25 or more SNPs totaling 2768 SNPs and 28560923 base pairs.

ID001 and ID054 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5918314	rs205820	51	41993184	42644907	651724	12778
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs2385014	rs16984608	59	103074723	104169234	1094512	18551
rs1294085	rs6642973	87	106355364	108258984	1903621	21880
rs17004030	rs7050419	56	111426121	111770922	344802	6157
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID001 and ID054 have 60 blocks of 25 or more SNPs totaling 2410 SNPs and 27805402 base pairs.

ID001 and ID055 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs5980246	99	6927209	7801948	874740	8835
rs2301691	rs5935064	115	10140299	11369841	1229543	10691
rs5955819	rs5950408	62	19509734	20293837	784104	12646
rs1507795	rs4353026	61	22376724	22555137	178414	2924
rs1894289	rs7877985	51	23717789	24200150	482362	9458
rs2050073	rs1031742	63	33191288	33656225	464938	7379
rs4511012	rs17145630	67	35916163	37058016	1141854	17042
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7066220	rs2781516	176	64513226	67018756	2505531	14235
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs2392685	rs5962642	61	104303888	105241033	937146	15363
rs6642422	rs12008594	101	109306691	111267826	1961136	19417
rs5909778	rs2507266	94	119997368	120827490	830123	8831
rs210032	rs4415477	72	129081437	130039122	957686	13301
rs5933051	rs12395504	51	130995653	131653930	658278	12907
rs5908216	rs5908351	65	141098096	141425785	327690	5041
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID001 and ID055 have 74 blocks of 25 or more SNPs totaling 3397 SNPs and 43122153 base pairs.

ID001 and ID056 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955648	rs4825302	65	18762816	19414194	651379	10021
rs6631346	rs878007	50	31511118	31760187	249070	4981
rs5906681	rs17336773	50	48333610	49440033	1106424	22128
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs1402078	rs5940228	51	92404317	92646838	242522	4755
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs2392685	rs5962642	61	104303888	105241033	937146	15363
rs6642422	rs12008594	101	109306691	111267826	1961136	19417
rs5909778	rs2507266	94	119997368	120827490	830123	8831
rs210032	rs4415477	72	129081437	130039122	957686	13301
rs5933051	rs12395504	51	130995653	131653930	658278	12907

ID001 and ID056 have 69 blocks of 25 or more SNPs totaling 2777 SNPs and 36077248 base pairs.

ID001 and ID057 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926501	rs7054736	52	27735624	28343230	607607	11684
rs6631991	rs5928917	84	34453195	35492299	1039105	12370
rs965218	rs28933685	84	42758504	43702835	944332	11242
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7060463	rs12014588	57	68674492	69202083	527592	9256
rs1199512	rs4295810	51	69314914	69843367	528454	10361
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs6621025	rs5944779	88	100430646	101034084	603439	6857
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5957567	rs2386520	68	120158112	120853098	694987	10220
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs7876682	rs12852452	51	132686215	133492178	805964	15803
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID001 and ID057 have 65 blocks of 25 or more SNPs totaling 2751 SNPs and 36969857 base pairs.

ID001 and ID058 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs12558773	rs5934439	84	7958134	8452127	493994	5880
rs7876945	rs7877347	55	13044765	13382547	337783	6141
rs5934323	rs10521676	66	16645400	17740336	1094937	16589
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs5965528	rs241385	53	67382086	67993365	611280	11533
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs6621025	rs5945056	114	100430646	101338882	908237	7966
rs12843767	rs12008594	56	110169860	111267826	1097967	19606

rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs5925030	rs2266856	55	150681446	150892187	210742	3831

ID001 and ID058 have 67 blocks of 25 or more SNPs totaling 2825 SNPs and 29203625 base pairs.

ID001 and ID060 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs7049850	rs12845504	71	16607104	17756673	1149570	16191
rs2692989	rs10521980	73	31334829	31749014	414186	5673
rs3109506	rs16998563	115	34929342	36457980	1528639	13292
rs1207506	rs28936079	54	47548932	48431664	882733	16346
rs6612250	rs7471002	112	55052282	61900747	6848466	61147
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs1409995	rs4295810	71	69186020	69843367	657348	9258
rs4148842	rs1448987	102	74194582	76202684	2008103	19687
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs6418114	rs5940228	52	92390816	92646838	256023	4923
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs5962477	rs10521508	65	104363117	105445912	1082796	16658
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs5930566	rs2266806	63	131297163	132295954	998792	15853
rs5908197	rs5908377	100	141075308	141586540	511233	5112
rs5987027	rs6420603	93	153667301	154406174	738874	7944

ID001 and ID060 have 64 blocks of 25 or more SNPs totaling 2923 SNPs and 38165791 base pairs.

ID001 and ID061 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs6639855	64	6833284	7414065	580782	9074
rs5970676	rs4828852	50	22945851	23172890	227040	4540
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs5918312	rs5991479	50	41990289	42619620	629332	12586
rs6612250	rs1582197	119	55052282	62140538	7088257	59565
rs1028348	rs7052964	188	65300888	67320448	2019561	10742
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs3027649	rs5944779	82	100490133	101034084	543952	6633
rs2179626	rs6642679	92	106665775	108564373	1898599	20636
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5952153	rs1948932	53	115411375	115826828	415454	7838
rs11795736	rs2507266	76	120125366	120827490	702125	9238
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs5980552	rs10081929	64	147519081	148101837	582757	9105

ID001 and ID061 have 70 blocks of 25 or more SNPs totaling 2968 SNPs and 39656769 base pairs.

ID001 and ID062 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934360	rs6640145	75	7987988	8414047	426060	5680
rs7880800	rs6629306	70	17960043	18846270	886228	12660

rs5990816	rs6418743	58	20497304	21691798	1194495	20594
rs5925720	rs4828852	53	22929238	23172890	243653	4597
rs28933685	rs4824821	53	43702835	44132304	429470	8103
rs1028348	rs5919569	213	65300888	67598377	2297490	10786
rs7884881	rs4295810	59	69257556	69843367	585812	9929
rs12393356	rs1751097	73	77627927	78498798	870872	11929
rs4826191	rs12855002	82	79905409	81801846	1896438	23127
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs2498868	rs1335270	77	98111061	99532498	1421438	18460
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs5988087	rs5946057	52	113841112	114473268	632157	12156
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5980584	rs6641177	55	147619509	148156985	537477	9772
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID001 and ID062 have 67 blocks of 25 or more SNPs totaling 2880 SNPs and 31907634 base pairs.

ID001 and ID064 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7880800	rs2283712	59	17960043	18752705	792663	13434
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs3109506	rs16992171	60	34929342	35770411	841070	14017
rs5951032	rs209766	54	43289771	43707868	418098	7742
rs7066220	rs2781516	176	64513226	67018756	2505531	14235
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs1983897	rs5967073	69	97983069	99261843	1278775	18532
rs17320513	rs1859881	112	108904776	111041605	2136830	19078
rs5910643	rs11260237	52	118757748	119283125	525378	10103
rs926596	rs1982	51	132754258	133527626	773369	15164
rs1079652	rs5904892	59	146491478	147055050	563573	9552
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID001 and ID064 have 60 blocks of 25 or more SNPs totaling 2504 SNPs and 30193931 base pairs.

ID001 and ID065 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs7888885	rs5979432	69	10629882	11532139	902258	13076
rs5926501	rs7054736	52	27735624	28343230	607607	11684
rs4609338	rs7064305	60	30635844	31119190	483347	8055
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs4363320	rs1751097	75	77600973	78498798	897826	11971
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs5962477	rs5962642	57	104363117	105241033	877917	15402
rs11096210	rs4830111	51	127571747	128014437	442691	8680
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs12392748	rs1024694	52	146495898	146986102	490205	9427
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID001 and ID065 have 66 blocks of 25 or more SNPs totaling 2605 SNPs and 30371285 base pairs.

ID001 and ID066 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs6641037	rs5962193	62	4028613	4504656	476044	7678
rs1919026	rs5916250	51	5471853	5746495	274643	5385
rs5948755	rs6639855	88	6684211	7414065	729855	8293
rs3109506	rs6628999	61	34929342	35771916	842575	13812
rs7884881	rs4295810	59	69257556	69843367	585812	9929
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5916788	rs6642973	64	106820291	108258984	1438694	22479
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs5911059	rs2375620	59	119990918	120370801	379884	6438
rs5931921	rs171259	68	126255632	127294081	1038450	15271
rs5907258	rs16978874	56	141100160	141402494	302335	5398
rs5951905	rs2719873	64	145932966	146417082	484117	7564
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID066 have 68 blocks of 25 or more SNPs totaling 2757 SNPs and 28519222 base pairs.

ID001 and ID067 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909308	rs4129871	55	19461215	20135114	673900	12252
rs2191549	rs727382	94	27432038	28488483	1056446	11238
rs995154	rs5906300	60	45997892	46691721	693830	11563
rs7066220	rs2094391	219	64513226	67352691	2839466	12965
rs4826191	rs5968663	53	79905409	81306622	1401214	26438
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs4145194	rs947145	94	97697302	99339544	1642243	17470
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12010874	rs12388241	59	111201870	111642614	440745	7470
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs2382931	rs5920440	50	143701181	144036847	335667	6713
rs28936072	rs6420603	96	153646941	154406174	759234	7908

ID001 and ID067 have 57 blocks of 25 or more SNPs totaling 2487 SNPs and 31094957 base pairs.

ID001 and ID070 match on 65.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs6639853	rs5978807	59	7413630	7940930	527301	8937
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs5986319	rs1020351	113	24464274	25674922	1210649	10713
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5973843	rs595679	53	107246720	108509568	1262849	23827
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs2281277	rs4269691	80	128886418	130006076	1119659	13995
rs548975	rs222378	62	149377784	149611773	233990	3774

ID001 and ID070 have 63 blocks of 25 or more SNPs totaling 2555 SNPs and 26531750 base pairs.

ID001 and ID071 match on 64.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5963294	rs7065559	50	41872719	42523516	650798	13015
rs5961233	rs11799030	73	50663804	53073243	2409440	33006
rs4830364	rs7059717	50	53334955	54436892	1101938	22038
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs10482585	rs5921970	97	80073549	82221316	2147768	22141
rs5922243	rs2213468	50	85642267	86099449	457183	9143
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs1221435	rs5967140	51	98809847	99581535	771689	15131
rs6413652	rs5973901	60	111316727	111741589	424863	7081
rs5911088	rs2507266	83	120086998	120827490	740493	8921
rs7888231	rs5965797	51	145356453	145732070	375618	7365
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID001 and ID071 have 68 blocks of 25 or more SNPs totaling 2640 SNPs and 32384736 base pairs.

ID001 and ID072 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs4831057	rs10521676	63	16694026	17740336	1046311	16608
rs5944583	rs1433796	78	26645600	27699314	1053715	13509
rs5951032	rs12835487	73	43289771	43889433	599663	8214
rs12843271	rs1582197	133	54774053	62140538	7366486	55387
rs1028348	rs5919569	213	65300888	67598377	2297490	10786
rs5949895	rs509710	57	95725873	96254967	529095	9282
rs28935492	rs5944779	63	100540030	101034084	494055	7842
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs12008724	rs12014275	61	141190189	141548609	358421	5875
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID072 have 64 blocks of 25 or more SNPs totaling 2812 SNPs and 35494779 base pairs.

ID001 and ID073 match on 64.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6629087	rs4422908	55	36343005	37526470	1183466	21517
rs4294309	rs6521038	63	44925746	45517760	592015	9397
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs4826191	rs5969722	87	79905409	81897894	1992486	22902
rs12689122	rs6524611	86	84078459	85412217	1333759	15508
rs222108	rs12008816	64	86796766	87472406	675641	10556
rs5949351	rs5949879	72	95108074	95693528	585455	8131
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs6413652	rs5973901	60	111316727	111741589	424863	7081
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs17317029	rs7059265	63	131454744	132378403	923660	14661
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID001 and ID073 have 53 blocks of 25 or more SNPs totaling 2184 SNPs and 31354124 base pairs.

ID001 and ID074 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs28934611	rs2238907	57	10377535	11210330	832796	14610
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs7880800	rs171219	61	17960043	18762004	801962	13146
rs5909308	rs7473265	70	19461215	20288575	827361	11819
rs5944743	rs1444718	58	25095692	25684703	589012	10155
rs1925504	rs7057097	54	30215789	30564772	348984	6462
rs7065597	rs6631323	62	31232015	31443128	211114	3405
rs4565620	rs2940037	59	33468649	34031543	562895	9540
rs5951032	rs209766	54	43289771	43707868	418098	7742
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs5924090	rs12008816	60	86840657	87472406	631750	10529
rs12559251	rs5939632	73	90228844	92367570	2138727	29297
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs5943222	rs7472960	51	111051412	111565391	513980	10078
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5907258	rs5908351	63	141100160	141425785	325626	5168
rs2382931	rs5920440	50	143701181	144036847	335667	6713
rs2269368	rs6420603	180	152843013	154406174	1563162	8684

ID001 and ID074 have 60 blocks of 25 or more SNPs totaling 2729 SNPs and 30648796 base pairs.

ID001 and ID076 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs763696	rs5978451	56	10782677	11542747	760071	13572
rs1882407	rs16978969	50	13134217	13413920	279704	5594
rs5909308	rs4129871	55	19461215	20135114	673900	12252
rs5944303	rs5986678	55	26036541	26751837	715297	13005
rs7065597	rs6631323	62	31232015	31443128	211114	3405
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs6612250	rs12394576	110	55052282	61855396	6803115	61846
rs6525037	rs2363786	168	65092184	67087874	1995691	11879
rs2486781	rs1010616	89	72703901	74550420	1846520	20747
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs2478375	rs947145	66	98021858	99339544	1317687	19964
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs2392685	rs16984947	57	104303888	105204053	900166	15792
rs5916788	rs6642973	64	106820291	108258984	1438694	22479
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5930566	rs7059265	68	131297163	132378403	1081241	15900
rs5920174	rs5904924	69	145394661	145929542	534882	7751
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID001 and ID076 have 72 blocks of 25 or more SNPs totaling 3101 SNPs and 41988453 base pairs.

ID001 and ID077 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909346	rs12014824	50	19880659	20432540	551882	11037
rs4562494	rs5971949	59	34823090	35505420	682331	11564
rs4511012	rs5963414	74	35916163	37151937	1235775	16699
rs1546839	rs17336773	58	48255417	49440033	1184617	20424
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4844107	rs5936959	57	69282648	69846582	563935	9893

rs1402078	rs5940228	51	92404317	92646838	242522	4755
rs3924126	rs10521405	80	95814806	96782797	967992	12099
rs5988087	rs5950549	111	113841112	114962717	1121606	10104
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID001 and ID077 have 74 blocks of 25 or more SNPs totaling 2738 SNPs and 29663444 base pairs.

ID001 and ID078 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4831057	rs2238952	106	16694026	18580243	1886218	17794
rs16997883	rs7886761	107	27759859	28799780	1039922	9718
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs2781516	61	66423821	67018756	594936	9753
rs7884881	rs4295810	59	69257556	69843367	585812	9929
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs5921343	rs900009	63	96260553	96888041	627489	9960
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5907258	rs5908351	63	141100160	141425785	325626	5168
rs5980380	rs10081929	60	147543820	148101837	558018	9300

ID001 and ID078 have 69 blocks of 25 or more SNPs totaling 2773 SNPs and 29428265 base pairs.

ID001 and ID079 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4898281	rs6526706	82	26570540	27640764	1070225	13051
rs5927972	rs7056028	53	32286866	32490835	203970	3848
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6524611	rs5922295	69	85412217	85979353	567137	8219
rs4986649	rs4907856	80	100623417	101968829	1345413	16817
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs16992821	rs493483	53	143687106	144046112	359007	6773
rs5919975	rs2144678	67	144852791	145363849	511059	7627
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs4542114	rs6420603	133	153362383	154406174	1043792	7848

ID001 and ID079 have 65 blocks of 25 or more SNPs totaling 2733 SNPs and 35345085 base pairs.

ID001 and ID080 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs4830364	rs7059717	50	53334955	54436892	1101938	22038
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs5965528	rs241385	53	67382086	67993365	611280	11533
rs5912644	rs12012345	71	77922007	78772193	850187	11974
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs12849510	rs6642973	52	107045947	108258984	1213038	23327
rs6642422	rs7884140	110	109306691	111332031	2025341	18412
rs156688	rs240579	78	126174247	127333008	1158762	14855
rs5936218	rs4844001	55	147491164	147935301	444138	8075

rs2266836 rs9866 57 149410397 149686761 276365 4848
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID001 and ID080 have 57 blocks of 25 or more SNPs totaling 2239 SNPs and 25680838 base pairs.

ID001 and ID081 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934811	rs12855797	60	10146361	10683386	537026	8950
rs5963303	rs205820	53	41987485	42644907	657423	12404
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs2984299	rs12012646	59	71538492	73306513	1768022	29966
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2478375	rs4133127	85	98021858	99554266	1532409	18028
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs16993550	rs5920440	72	143530589	144036847	506259	7031
rs755949	rs5980539	65	146750150	147397130	646981	9953
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID001 and ID081 have 58 blocks of 25 or more SNPs totaling 2388 SNPs and 26813618 base pairs.

ID001 and ID082 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891919	rs5962223	52	4142775	4600983	458209	8811
rs7886014	rs4353026	57	22393434	22555137	161704	2836
rs7887365	rs17318697	104	33471637	34450748	979112	9414
rs6631991	rs7062091	81	34453195	35416962	963768	11898
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs232975	rs12009110	51	76043024	77743156	1700133	33335
rs6524051	rs4828096	76	80303759	81928637	1624879	21379
rs6652601	rs1198725	52	90491368	92353281	1861914	35806
rs2025709	rs213707	79	92693187	93368675	675489	8550
rs2219472	rs6619702	61	93390425	94106368	715944	11736
rs1535745	rs5949879	63	95144913	95693528	548616	8708
rs717190	rs947145	55	98151205	99339544	1188340	21606
rs1324805	rs12010989	51	108849318	109655495	806178	15807
rs5957535	rs2507266	81	120103392	120827490	724099	8939
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs5977655	rs2266806	69	131160751	132295954	1135204	16452
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID001 and ID082 have 62 blocks of 25 or more SNPs totaling 2813 SNPs and 33911968 base pairs.

ID001 and ID083 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935733	rs6527290	56	14253662	15047474	793813	14175
rs6633185	rs4825302	50	18968326	19414194	445869	8917
rs5944743	rs1386633	87	25095692	25886725	791034	9092
rs5986564	rs6526706	127	26022020	27640764	1618745	12746
rs12558955	rs7050737	55	27844717	28485073	640357	11642
rs3128076	rs6628999	68	34886394	35771916	885523	13022

rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs527480	rs1343879	69	7352592	74921254	1368663	19835
rs5968183	rs6623190	94	82634435	84009392	1374958	14627
rs5968480	rs5923542	102	84512172	85640426	1128255	11061
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs6642422	rs3027760	75	109306691	110900521	1593831	21251
rs5909778	rs988246	74	119997368	120545082	547715	7401
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs2382931	rs493483	51	143701181	144046112	344932	6763

ID001 and ID083 have 63 blocks of 25 or more SNPs totaling 2732 SNPs and 32618612 base pairs.

ID001 and ID085 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16997235	rs4606205	58	5414614	5768873	354260	6107
rs3109506	rs6628999	61	34929342	35771916	842575	13812
rs6612250	rs10127057	56	55052282	56348594	1296313	23148
rs1028348	rs5919569	213	65300888	67598377	2297490	10786
rs5937842	rs16978700	152	73657227	77636502	3979276	26179
rs7882482	rs12008816	62	86814337	87472406	658070	10614
rs721188	rs6615595	63	92940531	93394820	454290	7210
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs4986649	rs6523702	98	100623417	102259605	1636189	16695
rs5916864	rs5962642	67	104221108	105241033	1019926	15222
rs5974075	rs2157722	53	112710597	113272965	562369	10610
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs5980380	rs6641177	66	147543820	148156985	613166	9290
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID001 and ID085 have 58 blocks of 25 or more SNPs totaling 2636 SNPs and 32911480 base pairs.

ID002 and ID003 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs4830463	89	11823168	12225573	402406	4521
rs1031742	rs6628999	182	33656225	35771916	2115692	11624
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs4243371	rs12011996	59	110097264	111238893	1141630	19349
rs7892323	rs2522158	122	113497475	114648722	1151248	9436
rs12557566	rs2041643	67	116331909	116802716	470808	7026
rs12688007	rs3131274	69	127951649	128486023	534375	7744
rs1264380	rs17000676	56	132873002	133590840	717839	12818
rs6635535	rs2017465	68	136897894	137655090	757197	11135
rs180484	rs5924978	70	150068816	150542168	473353	6762

ID002 and ID003 have 80 blocks of 25 or more SNPs totaling 3485 SNPs and 41045700 base pairs.

ID002 and ID004 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17310972	rs6530179	88	7831017	8448138	617122	7012
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs5909128	rs7473265	55	19608489	20288575	680087	12365
rs7062986	rs123606	78	26271031	27494267	1223237	15682
rs225032	rs16988634	67	28998351	29449708	451358	6736
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs12557468	rs4361890	61	63704137	65586966	1882830	30866
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs752081	rs11798562	97	70366527	72605342	2238816	23080
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs9781965	rs13441063	92	76603730	78474451	1870722	20333
rs7883616	rs17328975	88	94977264	95679357	702094	7978
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs197033	rs12011996	75	109843020	111238893	1395874	18611
rs7892323	rs2522158	122	113497475	114648722	1151248	9436
rs5956261	rs2386520	98	119978257	120853098	874842	8926
rs4830134	rs3761575	55	128331981	128807457	475477	8645
rs5977269	rs4073307	78	129378794	130250303	871510	11173
rs5966221	rs6626817	62	145398120	145853346	455227	7342

ID002 and ID004 have 62 blocks of 25 or more SNPs totaling 3098 SNPs and 37777514 base pairs.

ID002 and ID005 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs5978736	rs1405900	64	15675636	16359866	684231	10691
rs5971431	rs7058552	85	27613023	28540682	927660	10913
rs1317098	rs331343	56	32058362	32203012	144651	2583
rs4382629	rs3021103	117	36410491	38007851	1597361	13652
rs3932752	rs2199673	71	38010673	38480254	469582	6613
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5945339	rs12390885	57	152588899	153009209	420311	7373
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID005 have 69 blocks of 25 or more SNPs totaling 2763 SNPs and 29660708 base pairs.

ID002 and ID006 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs6639176	rs6639209	50	12345242	12583003	237762	4755
rs5909140	rs5955649	66	17907695	18766738	859044	13015
rs5986629	rs5971431	79	26543804	27613023	1069220	13534
rs755710	rs1795595	93	31862424	32042251	179828	1933

rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs5917700	rs958642	76	38808393	39399430	591038	7776
rs6521931	rs5991847	50	50943901	53041679	2097779	41955
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs7879974	rs7888812	99	70803486	72975231	2171746	21936
rs1751105	rs4826027	104	78491316	79908284	1416969	13624
rs2060932	rs5968183	95	80561811	82634435	2072625	21817
rs7885175	rs2025709	68	92194723	92693187	498465	7330
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs226706	rs11796909	124	98337248	100157014	1819767	14675
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs12557566	rs5910235	59	116331909	116753942	422034	7153
rs2471761	rs1290579	51	124868114	125278502	410389	8046
rs5931272	rs6635784	120	136905523	138123951	1218429	10153
rs7888231	rs5965797	51	145356453	145732070	375618	7365
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID006 have 76 blocks of 25 or more SNPs totaling 3598 SNPs and 44387065 base pairs.

ID002 and ID007 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs961541	rs1026162	53	6221013	6641810	420798	7939
rs7886985	rs5979432	78	10499009	11532139	1033131	13245
rs4825255	rs7891033	60	17904668	18719645	814978	13582
rs5990014	rs1207615	50	24144418	24483897	339480	6789
rs5971996	rs3117509	91	35791233	37386534	1595302	17530
rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs17214881	rs5905587	54	43306600	43718940	412341	7635
rs12395325	rs6521038	50	45037607	45517760	480154	9603
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs12556351	rs321007	220	71509736	77455868	5946133	27027
rs16980726	rs6617369	51	86286266	86572549	286284	5613
rs2745985	rs4281263	68	87094296	87695479	601184	8840
rs5949935	rs6523076	59	95772969	96308714	535746	9080
rs6621195	rs3015330	91	100937891	102550022	1612132	17715
rs5962642	rs5962918	94	105241033	107081037	1840005	19574
rs5929103	rs697829	69	107293898	108753833	1459936	21158
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs5974032	rs5929432	62	112526812	113202455	675644	10897
rs489736	rs926704	81	113691897	114556157	864261	10669
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID007 have 73 blocks of 25 or more SNPs totaling 3525 SNPs and 42540446 base pairs.

ID002 and ID008 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs225032	rs5971928	52	28998351	29327920	329570	6337
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs6609234	rs2239441	53	43121193	43600128	478936	9036
rs5906761	rs17003193	71	49017775	50513080	1495306	21060
rs1044165	rs1157321	184	65158451	67238466	2080016	11304

rs5937153	rs11796550	138	68259668	69219491	959824	6955
rs7879974	rs5912785	326	70803486	78306987	7503502	23016
rs6619915	rs5959687	86	78474243	79369592	895350	10411
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs5990694	rs5949324	66	93959397	94932922	973526	14750
rs1948932	rs2819657	53	115826828	116261404	434577	8199
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs5970579	rs7052313	61	150197181	150619380	422200	6921

ID002 and ID008 have 54 blocks of 25 or more SNPs totaling 2723 SNPs and 33899245 base pairs.

ID002 and ID009 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830646	rs2521580	54	9369978	9629111	259134	4798
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5909289	rs5955898	75	19368519	20185233	816715	10889
rs1357585	rs1989323	68	20548322	21794759	1246438	18329
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs4501756	rs5973280	52	29478966	29822136	343171	6599
rs3932752	rs2199673	71	38010673	38480254	469582	6613
rs1977106	rs5919325	89	65180513	66347396	1166884	13111
rs11094244	rs11093451	94	71248452	73573140	2324689	24730
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5949895	rs5921512	69	95725873	96313648	587776	8518
rs400586	rs1325719	50	96980522	97546600	566079	11321
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs12557566	rs2041643	67	116331909	116802716	470808	7026
rs3013033	rs526716	81	121860259	122374650	514392	6350
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs12688007	rs7060279	60	127951649	128374324	422676	7044
rs5966187	rs423514	50	145278011	145631625	353615	7072
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID002 and ID009 have 76 blocks of 25 or more SNPs totaling 3297 SNPs and 37161922 base pairs.

ID002 and ID010 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5955648	rs5955554	53	18762816	19334670	571855	10789
rs17313679	rs12007826	65	19353043	20032831	679789	10458
rs16983487	rs5944286	68	25522780	26011093	488314	7181
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs5937104	rs3012658	50	70789692	71483470	693779	13875
rs11798508	rs13441063	62	77777124	78474451	697328	11247
rs1751105	rs6621697	68	78491316	79246730	755415	11109
rs12860055	rs12689122	79	83010332	84078459	1068128	13520
rs12557859	rs2025709	72	91989302	92693187	703886	9776
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs807221	rs588891	52	107131209	108417137	1285929	24729
rs197033	rs2238999	61	109843020	111046063	1203044	19722
rs7892323	rs7891628	52	113497475	114169292	671818	12919
rs5911615	rs4825539	60	116348628	116771182	422555	7042

rs2386520	rs2622953	57	120853098	121347688	494591	8677
rs2864897	rs859855	71	129899164	130555070	655907	9238
rs1203596	rs4829854	51	135380275	136001899	621625	12188
rs7884783	rs12557988	83	141806723	142354357	547635	6598

ID002 and ID010 have 63 blocks of 25 or more SNPs totaling 2828 SNPs and 30771542 base pairs.

ID002 and ID011 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs11095544	89	3658286	4628823	970538	10904
rs6530451	rs4830463	115	11642615	12225573	582959	5069
rs5978529	rs6641073	56	12347058	12608420	261363	4667
rs1010018	rs725096	87	13468239	14338276	870038	10000
rs17313679	rs5909346	52	19353043	19880659	527617	10146
rs3124850	rs6628999	60	34940975	35771916	830942	13849
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1120643	rs5913393	101	78620799	80214069	1593271	15774
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs7892323	rs7890486	91	113497475	114508174	1010700	11106
rs4825666	rs5909691	55	118717106	119279705	562600	10229
rs1293470	rs12836469	63	122039613	122386662	347050	5508

ID002 and ID011 have 74 blocks of 25 or more SNPs totaling 3062 SNPs and 34861159 base pairs.

ID002 and ID012 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5927748	rs17283259	55	31325534	31652167	326634	5938
rs2940023	rs5928917	132	34041626	35492299	1450674	10989
rs11795436	rs3008915	148	38595241	39608265	1013025	6844
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs6619915	rs28935177	65	78474243	79169015	694773	10688
rs6524023	rs4828096	86	79971104	81928637	1957534	22762
rs12353824	rs12556066	75	87112155	87715999	603845	8051
rs5949895	rs509710	57	95725873	96254967	529095	9282
rs5987524	rs5962918	264	102584130	107081037	4496908	17033
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5987938	rs5952234	57	114736976	115316411	579436	10165
rs6608300	rs5958032	52	120928312	121401586	473275	9101
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5924650	rs6627187	55	150524908	150703566	178659	3248
rs5925140	rs5969921	60	151121548	151811528	689981	11499

ID002 and ID012 have 84 blocks of 25 or more SNPs totaling 3697 SNPs and 42566328 base pairs.

ID002 and ID013 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5935389	rs1620233	53	12647010	12807937	160928	3036
rs1357585	rs12010981	61	20548322	21726859	1178538	19320
rs7062986	rs2379024	67	26271031	27345229	1074199	16032

rs7050737	rs5943589	69	28485073	28974881	489809	7098
rs225032	rs16988634	67	28998351	29449708	451358	6736
rs4501756	rs5973758	65	29478966	30021280	542315	8343
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs11555927	rs5960295	103	54858462	57721286	2862825	27794
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs2745985	rs12392044	53	87094296	87566643	472348	8912
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs2317474	rs5949879	74	95090566	95693528	602963	8148
rs5949895	rs657818	60	95725873	96269104	543232	9053
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs2106126	rs6413658	98	113273268	114470419	1197152	12215
rs6646996	rs5956879	50	116592479	117162009	569531	11390
rs4827658	rs5920458	64	143652295	144081564	429270	6707

ID002 and ID013 have 73 blocks of 25 or more SNPs totaling 3301 SNPs and 43201258 base pairs.

ID002 and ID014 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs11094874	rs7892324	107	5833022	6679297	846276	7909
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs6530451	rs16986683	59	11642615	12030864	388250	6580
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs7887731	rs5965131	71	56161494	62095740	5934247	83580
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs13441063	90	77153369	78474451	1321083	14678
rs1120643	rs6622380	97	78620799	80007961	1387163	14300
rs5922512	rs10521385	65	87222769	87779390	556622	8563
rs5949641	rs5949869	93	94931066	95663000	731935	7870
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs12843767	rs5982532	86	110169860	111531158	1361299	15829
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs1948932	rs2819657	53	115826828	116261404	434577	8199
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs7882525	rs3131274	51	128073663	128486023	412361	8085
rs2076202	rs5975187	50	128707336	129346177	638842	12776

ID002 and ID014 have 69 blocks of 25 or more SNPs totaling 2996 SNPs and 39909179 base pairs.

ID002 and ID015 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs5935413	rs1230145	56	12774442	13014080	239639	4279
rs225032	rs16988634	67	28998351	29449708	451358	6736
rs4511012	rs5964272	113	35916163	37731939	1815777	16068
rs28935484	rs5914710	62	55064279	56616214	1551936	25031

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5936548	rs6525427	50	69381133	69956494	575362	11507
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs13441063	74	77557771	78474451	916681	12387
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs6621195	rs3015330	91	100937891	102550022	1612132	17715
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs7892323	rs7890486	91	113497475	114508174	1010700	11106
rs12557566	rs1338515	73	116331909	116877782	545874	7477
rs5932703	rs5978103	51	124722042	125246883	524842	10291

ID002 and ID015 have 67 blocks of 25 or more SNPs totaling 2955 SNPs and 42284816 base pairs.

ID002 and ID016 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003919	rs5935160	63	11143510	11699002	555493	8817
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5927938	rs331343	57	32053873	32203012	149140	2616
rs1031742	rs5928615	89	33656225	34574956	918732	10322
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs7879974	rs3130877	62	70803486	72175130	1371645	22123
rs2112226	rs2049965	201	72537368	77687501	5150134	25622
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs12842228	rs2208268	106	80405132	82708421	2303290	21729
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs6608193	rs2386520	52	120302629	120853098	550470	10585
rs4830134	rs5977191	63	128331981	128985348	653368	10370
rs5977389	rs859855	72	129868803	130555070	686268	9531
rs5966221	rs5951905	69	145398120	145932966	534847	7751
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID016 have 68 blocks of 25 or more SNPs totaling 2994 SNPs and 38126710 base pairs.

ID002 and ID017 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs1476467	rs6654739	71	10033864	10344123	310260	4369
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs4824626	rs2977591	55	47362411	48198026	835616	15193
rs6521931	rs11799030	56	50943901	53073243	2129343	38023
rs17250653	rs3747284	59	54943772	56311970	1368199	23189
rs1331101	rs6625359	203	65640583	67810091	2169509	10687
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs2294504	rs3027760	69	109439323	110900521	1461199	21176
rs12557566	rs5909504	61	116331909	116768872	436964	7163
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID002 and ID017 have 78 blocks of 25 or more SNPs totaling 3355 SNPs and 45941311 base pairs.

ID002 and ID020 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403552	rs5980246	81	7253304	7801948	548645	6773
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs7886985	rs5979432	78	10499009	11532139	1033131	13245
rs5955786	rs5955875	52	19378710	19941864	563155	10829
rs5927056	rs1795595	89	31879665	32042251	162587	1826
rs2940023	rs3109506	87	34041626	34929342	887717	10203
rs6520808	rs5991446	58	42380213	42827589	447377	7713
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs3012642	rs5912785	274	71545637	78306987	6761351	24676
rs2873518	rs17328975	87	94989886	95679357	689472	7924
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs7892323	rs7884307	82	113497475	114480896	983422	11992
rs5911615	rs2802919	92	116348628	117201646	853019	9271
rs7886651	rs6528868	72	139837805	140376273	538469	7478
rs497220	rs11797645	54	149426932	149764382	337451	6249
rs12012462	rs5945320	50	151880135	152335799	455665	9113
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID002 and ID020 have 70 blocks of 25 or more SNPs totaling 3137 SNPs and 35408429 base pairs.

ID002 and ID022 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs2239490	rs5979785	53	12740330	12881445	141116	2662
rs965077	rs6630746	53	28186242	28672262	486021	9170
rs7061868	rs5929090	73	29772408	30264800	492393	6745
rs4827007	rs1472041	51	38841450	39177643	336194	6592
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs13441063	90	77153369	78474451	1321083	14678
rs5942313	rs1073628	78	91838272	92756016	917745	11765
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs12557566	rs1320317	96	116331909	117220169	888261	9252
rs17317029	rs5977879	65	131454744	132419247	964504	14838

ID002 and ID022 have 80 blocks of 25 or more SNPs totaling 3166 SNPs and 34286635 base pairs.

ID002 and ID026 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239489	rs850630	69	12731815	12951234	219420	3180
rs5978736	rs1405900	64	15675636	16359866	684231	10691
rs17313679	rs5909346	52	19353043	19880659	527617	10146
rs12846646	rs1534323	55	23710457	24204828	494372	8988
rs5971431	rs727382	74	27613023	28488483	875461	11830
rs4501756	rs5973280	52	29478966	29822136	343171	6599
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs2382578	rs5928555	73	33618350	34354975	736626	10090

rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs7049303	rs12851809	69	56460038	62694156	6234119	90349
rs1331101	rs6625359	203	65640583	67810091	2169509	10687
rs3012658	rs3123295	251	71483470	77904174	6420705	25580
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs12353824	rs6614776	55	87112155	87598583	486429	8844
rs5939926	rs6619702	62	93384158	94106368	722211	11648
rs3027629	rs6621220	66	100513520	100977820	464301	7034
rs5929103	rs5943443	83	107293898	108914459	1620562	19524
rs12557566	rs4825539	62	116331909	116771182	439274	7085
rs5957865	rs7886924	52	120919548	121366511	446964	8595
rs5932703	rs5929678	54	124722042	125296356	574315	10635
rs1264380	rs5975480	69	132873002	133815919	942918	13665
rs6635535	rs6635660	51	136897894	137297759	399866	7840

ID002 and ID026 have 64 blocks of 25 or more SNPs totaling 3105 SNPs and 42491310 base pairs.

ID002 and ID027 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs12009944	rs5928555	111	33301665	34354975	1053311	9489
rs2239455	rs2977591	54	47369624	48198026	828403	15340
rs1264215	rs1157321	170	65337334	67238466	1901133	11183
rs6625489	rs11796550	52	68738979	69219491	480513	9240
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs11798508	rs13441063	62	77777124	78474451	697328	11247
rs12842228	rs12855002	66	80405132	81801846	1396715	21162
rs5949351	rs5949879	72	95108074	95693528	585455	8131
rs6621955	rs12008279	89	104414020	106047358	1633339	18352
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs12688007	rs6637569	55	127951649	128292078	340430	6189
rs2427870	rs1412555	60	135491730	136103348	611619	10193
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID002 and ID027 have 72 blocks of 25 or more SNPs totaling 3205 SNPs and 38571028 base pairs.

ID002 and ID028 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521614	rs5979432	52	10860639	11532139	671501	12913
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs4501756	rs5973280	52	29478966	29822136	343171	6599
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs1031742	rs5964238	293	33656225	37634795	3978571	13578
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs7879974	rs11093451	122	70803486	73573140	2769655	22702
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs5959348	rs6622380	102	78557496	80007961	1450466	14220
rs7884462	rs12689122	125	82033860	84078459	2044600	16356
rs5967275	rs6523516	60	100376480	100737964	361485	6024
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5942608	rs12011996	123	108936674	111238893	2302220	18717
rs1323577	rs10521569	133	111802493	113197257	1394765	10486
rs2471761	rs5978103	50	124868114	125246883	378770	7575

ID002 and ID028 have 70 blocks of 25 or more SNPs totaling 3578 SNPs and 44768946 base pairs.

ID002 and ID031 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs2407772	83	11823168	12195233	372066	4482
rs7058985	rs5935465	68	12676937	12867214	190278	2798
rs5935877	rs1405900	152	15003611	16359866	1356256	8922
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs5944587	rs5971431	72	26666440	27613023	946584	13147
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs4986617	rs1926864	102	71204626	73640266	2435641	23878
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs1751105	rs4826027	104	78491316	79908284	1416969	13624
rs7883616	rs5949879	89	94977264	95693528	716265	8047
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs7892323	rs7890486	91	113497475	114508174	1010700	11106
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs4827679	rs5920440	53	143671997	144036847	364851	6883
rs17253613	rs3810714	54	150258170	150636232	378063	7001

ID002 and ID031 have 72 blocks of 25 or more SNPs totaling 3326 SNPs and 38934628 base pairs.

ID002 and ID032 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs1230145	rs11095612	57	13014080	13365963	351884	6173
rs1357585	rs1989323	68	20548322	21794759	1246438	18329
rs7062986	rs12842916	69	26271031	27389260	1118230	16206
rs4539028	rs5985938	54	27632598	28323800	691203	12800
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs7878467	rs5914710	59	55116774	56616214	1499441	25414
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs1402078	rs1073628	62	92404317	92756016	351700	5672
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs5929103	rs12395723	85	107293898	108925286	1631389	19192
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5909761	rs2386520	120	119775291	120853098	1077808	8981
rs5234	rs10521782	56	135400008	136052830	652823	11657

ID002 and ID032 have 58 blocks of 25 or more SNPs totaling 2558 SNPs and 38105259 base pairs.

ID002 and ID033 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs12846646	rs1207615	89	23710457	24483897	773441	8690
rs3124850	rs2336401	61	34940975	35782977	842003	13803
rs7058787	rs5906192	51	45583663	46125556	541894	10625
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs1977106	rs7057795	53	65180513	66138622	958110	18077

rs476709	rs6625187	78	66155654	66593120	437467	5608
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs5949639	rs5949869	94	94926466	95663000	736535	7835
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs5957532	rs2386520	84	120098113	120853098	754986	8987
rs5931774	rs5978103	63	124422029	125246883	824855	13092
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID002 and ID033 have 85 blocks of 25 or more SNPs totaling 3386 SNPs and 37760499 base pairs.

ID002 and ID035 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5978736	rs4831030	67	15675636	16377549	701914	10476
rs17313679	rs11796633	56	19353043	19961541	608499	10866
rs12558955	rs196986	71	27844717	28603414	758698	10685
rs225032	rs5971516	62	28998351	29418772	420422	6781
rs6629087	rs1120997	69	36343005	37678429	1335425	19353
rs6651698	rs17003193	63	49351410	50513080	1161671	18439
rs1580174	rs1157321	164	65407690	67238466	1830777	11163
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs7879974	rs6648016	69	70803486	72364285	1560800	22620
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs12855355	rs7063059	60	109998154	111102379	1104226	18403
rs2744446	rs1323577	54	111437279	111802493	365215	6763
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs5977570	rs6635088	50	124914024	125294261	380238	7604
rs2187708	rs1927234	143	125490909	127280030	1789122	12511
rs5977323	rs2281668	75	129558055	130361114	803060	10707
rs1264380	rs5978037	65	132873002	133688090	815089	12539

ID002 and ID035 have 49 blocks of 25 or more SNPs totaling 2357 SNPs and 27901705 base pairs.

ID002 and ID036 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs6629449	rs4824195	52	22022266	22221025	198760	3822
rs5943662	rs3924423	52	52016710	53818269	1801560	34645
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs12557859	rs2025709	72	91989302	92693187	703886	9776
rs2799858	rs1837943	58	93549995	94299975	749981	12930
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs7884209	rs6621220	76	100479869	100977820	497952	6552
rs5929103	rs2475818	96	107293898	109072914	1779017	18531
rs7892323	rs4911827	119	113497475	114637485	1140011	9579
rs12557566	rs4825539	62	116331909	116771182	439274	7085
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID036 have 65 blocks of 25 or more SNPs totaling 2724 SNPs and 32208682 base pairs.

ID002 and ID037 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5961642	150	3966940	5119816	1152877	7685
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs12116291	rs16986683	68	11604529	12030864	426336	6269
rs5917485	rs7879903	52	42131515	42729520	598006	11500
rs5906422	rs4824661	58	47283760	47852586	568827	9807
rs7887731	rs12851809	82	56161494	62694156	6532663	79666
rs1977106	rs1926927	141	65180513	66744360	1563848	11091
rs7879974	rs7888812	99	70803486	72975231	2171746	21936
rs174168	rs13441063	231	73406768	78474451	5067684	21938
rs1751105	rs10482585	110	78491316	80073549	1582234	14383
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs6608539	rs10521579	60	115046862	115500845	453984	7566
rs5911615	rs4825584	117	116348628	117481007	1132380	9678
rs1264380	rs17000676	56	132873002	133590840	717839	12818
rs180484	rs7052313	93	150068816	150619380	550565	5920

ID002 and ID037 have 65 blocks of 25 or more SNPs totaling 3292 SNPs and 47045700 base pairs.

ID002 and ID038 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs1978110	87	11756076	12182964	426889	4906
rs1031742	rs3109506	122	33656225	34929342	1273118	10435
rs7887731	rs12851809	82	56161494	62694156	6532663	79666
rs3012658	rs2094331	79	71483470	73650521	2167052	27431
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs4350137	rs4098775	62	93943526	94806819	863294	13924
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs10521692	rs2386520	104	119858002	120853098	995097	9568
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs1264380	rs17000676	56	132873002	133590840	717839	12818
rs5955082	rs5908886	58	142500820	142966052	465233	8021
rs5966198	rs602930	50	143713092	144050807	337716	6754
rs5966221	rs5904872	63	145398120	145856563	458444	7276

ID002 and ID038 have 62 blocks of 25 or more SNPs totaling 2776 SNPs and 40051584 base pairs.

ID002 and ID039 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7058985	rs5744048	58	12676937	12840019	163083	2811
rs7883755	rs5929084	51	29846631	30226101	379471	7440
rs17283159	rs6631323	53	31259764	31443128	183365	3459
rs5963635	rs2165510	69	39051919	39520264	468346	6787
rs7887731	rs5965131	71	56161494	62095740	5934247	83580
rs1977106	rs5031002	147	65180513	66859350	1678838	11420
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs527480	rs2049965	161	73552592	77687501	4134910	25682

rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs170130	rs6652398	69	103376025	104529763	1153739	16720
rs5929103	rs2475818	96	107293898	109072914	1779017	18531
rs5974446	rs5973942	59	112486344	113153985	667642	11315
rs12688007	rs7060279	60	127951649	128374324	422676	7044
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5966221	rs4132654	64	145398120	145895034	496915	7764
rs5925535	rs5925420	85	149290241	149676399	386159	4543

ID002 and ID039 have 72 blocks of 25 or more SNPs totaling 3155 SNPs and 43374909 base pairs.

ID002 and ID040 match on 72.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs750104	rs12689240	68	19428853	20252714	823862	12115
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs4526502	rs11555927	52	53915022	54858462	943441	18143
rs1264215	rs1157321	170	65337334	67238466	1901133	11183
rs5937104	rs11798562	86	70789692	72605342	1815651	21112
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs5939926	rs10521399	84	93384158	94498823	1114666	13269
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs5949895	rs5921853	92	95725873	96717361	991489	10777
rs6621195	rs5962918	357	100937891	107081037	6143147	17207
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5974264	rs6643206	58	111805881	112305008	499128	8605
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs5931391	rs5976286	65	137261684	138061208	799525	12300

ID002 and ID040 have 76 blocks of 25 or more SNPs totaling 3681 SNPs and 44426606 base pairs.

ID002 and ID041 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1476467	rs6654739	71	10033864	10344123	310260	4369
rs2188377	rs5978444	64	10670089	11518128	848040	13250
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs2239490	rs1230145	69	12740330	13014080	273751	3967
rs5909140	rs7890222	107	17907695	19195926	1288232	12039
rs17313679	rs5955875	55	19353043	19941864	588822	10705
rs1357585	rs2071211	67	20548322	21779965	1231644	18382
rs4501756	rs1419849	50	29478966	29813027	334062	6681
rs331317	rs228379	60	32235686	32475411	239726	3995
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs6651580	rs4824661	74	47116304	47852586	736283	9949
rs6610030	rs17003193	61	49364829	50513080	1148252	18823
rs7060463	rs5936853	74	68674492	69295118	620627	8386
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5939926	rs5949540	79	93384158	94307617	923460	11689
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs5911615	rs5909504	59	116348628	116768872	420245	7122

rs2076202	rs5975187	50	128707336	129346177	638842	12776
rs1264380	rs5933481	88	132873002	133915684	1042683	11848
rs5234	rs1412555	67	135400008	136103348	703341	10497

ID002 and ID041 have 65 blocks of 25 or more SNPs totaling 2940 SNPs and 32876035 base pairs.

ID002 and ID043 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs6530511	109	11779655	12340245	560591	5143
rs7880800	rs5955693	89	17960043	19030489	1070447	12027
rs1978240	rs5949263	53	23725536	24207998	482463	9103
rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs2498868	rs12687043	90	98111061	99650871	1539811	17109
rs5967275	rs6621220	88	100376480	100977820	601341	6833
rs5974446	rs5929432	64	112486344	113202455	716112	11189
rs7892323	rs7890486	91	113497475	114508174	1010700	11106
rs217977	rs964680	77	118418147	118929645	511499	6642
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs2071875	rs3761591	80	136761092	137622725	861634	10770
rs5966221	rs6626817	62	145398120	145853346	455227	7342

ID002 and ID043 have 72 blocks of 25 or more SNPs totaling 3176 SNPs and 35953471 base pairs.

ID002 and ID044 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1007744	rs6654739	59	10096628	10344123	247496	4194
rs12014765	rs4830463	104	11708357	12225573	517217	4973
rs5909140	rs239739	63	17907695	18756085	848391	13466
rs5970665	rs739974	52	22823958	23062667	238710	4590
rs7062986	rs5971431	93	26271031	27613023	1341993	14430
rs16997883	rs1454192	72	27759859	28518057	758199	10530
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs7879974	rs645551	117	70803486	73466052	2662567	22756
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs12557566	rs1338515	73	116331909	116877782	545874	7477
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs7877342	rs11156577	55	152754286	153313235	558950	10162
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID044 have 69 blocks of 25 or more SNPs totaling 2911 SNPs and 32863267 base pairs.

ID002 and ID045 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs17313679	rs11796633	56	19353043	19961541	608499	10866

rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs3932752	rs12836538	69	38010673	38451004	440332	6381
rs7058787	rs5906201	54	45583663	46170400	586738	10865
rs17250653	rs3747284	59	54943772	56311970	1368199	23189
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs1327173	rs1073628	71	92267719	92756016	488298	6877
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5974446	rs5973946	61	112486344	113182260	695917	11408
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs12557566	rs5910260	76	116331909	116906013	574105	7554
rs2528719	rs5957347	52	118770821	119295488	524668	10089
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs5919700	rs6626817	65	145388243	145853346	465104	7155
rs4844007	rs12398405	83	148147445	149142719	995275	11991
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID002 and ID045 have 79 blocks of 25 or more SNPs totaling 3517 SNPs and 45032369 base pairs.

ID002 and ID046 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798110	rs28935185	64	9364950	9671677	306728	4792
rs1476467	rs5934845	52	10033864	10203939	170076	3270
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs1357585	rs1989323	68	20548322	21794759	1246438	18329
rs1031742	rs6632141	121	33656225	34924028	1267804	10477
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs2208592	rs2146335	52	43979629	44389803	410175	7887
rs12857136	rs880441	65	51139581	53360748	2221168	34171
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs7879974	rs645551	117	70803486	73466052	2662567	22756
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs12842228	rs5969671	56	80405132	81644095	1238964	22124
rs12353824	rs6614776	55	87112155	87598583	486429	8844
rs318134	rs5921104	52	96985802	97590136	604335	11621
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs197033	rs2223470	91	109843020	111400836	1557817	17118
rs6568244	rs17095782	64	113293870	114128268	834399	13037

ID002 and ID046 have 62 blocks of 25 or more SNPs totaling 2939 SNPs and 37112026 base pairs.

ID002 and ID047 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527642	rs1405900	59	15720525	16359866	639342	10836
rs1357585	rs1989323	68	20548322	21794759	1246438	18329
rs12846646	rs1534323	55	23710457	24204828	494372	8988
rs5927763	rs7052181	79	31450161	31818706	368546	4665
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs11795436	rs5963619	60	38595241	38992230	396990	6616
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs7887731	rs7879791	63	56161494	61845481	5683988	90222

rs2031751	rs6625359	63	67165559	67810091	644533	10230
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs6621195	rs612440	119	100937891	102881676	1943786	16334
rs7888253	rs4911827	64	114212586	114637485	424900	6639
rs6529381	rs5975187	79	128461071	129346177	885107	11203
rs12687009	rs10498674	60	145466159	145956371	490213	8170
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID002 and ID047 have 69 blocks of 25 or more SNPs totaling 2892 SNPs and 40081844 base pairs.

ID002 and ID048 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs4830746	137	10140849	11613656	1472808	10750
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs6527856	rs5955519	50	18555480	19019978	464499	9289
rs5973210	rs7062091	85	34439054	35416962	977909	11504
rs5971996	rs12353703	78	35791233	37089339	1298107	16642
rs1977106	rs5918737	96	65180513	66414536	1234024	12854
rs7879974	rs1394072	194	70803486	75121527	4318042	22257
rs1353452	rs4826027	85	78734728	79908284	1173557	13806
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs1857602	rs5949895	92	95001267	95725873	724607	7876
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs1203596	rs1412555	69	135380275	136103348	723074	10479

ID002 and ID048 have 55 blocks of 25 or more SNPs totaling 2537 SNPs and 29981269 base pairs.

ID002 and ID051 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639176	rs6639209	50	12345242	12583003	237762	4755
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs5917744	rs17313943	69	38909670	39385991	476322	6903
rs1375331	rs12389196	53	43786060	44281345	495286	9345
rs7887731	rs12851809	82	56161494	62694156	6532663	79666
rs12558527	rs17276275	51	62780361	65158493	2378133	46630
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs13441063	74	77557771	78474451	916681	12387
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs942273	rs6523058	97	95117375	95910694	793320	8178
rs556111	rs197026	85	108513859	109847183	1333325	15686
rs5942769	rs2027947	67	111287982	111744636	456655	6815
rs1406996	rs2522158	68	114189701	114648722	459022	6750
rs1264380	rs17000676	56	132873002	133590840	717839	12818
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID002 and ID051 have 61 blocks of 25 or more SNPs totaling 2900 SNPs and

41500679 base pairs.

ID002 and ID052 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs2214563	rs2407774	114	11748229	12342843	594615	5215
rs5936057	rs1405900	58	15729055	16359866	630812	10876
rs1357585	rs2071211	67	20548322	21779965	1231644	18382
rs7061868	rs2864927	62	29772408	30230626	458219	7390
rs5927938	rs331343	57	32053873	32203012	149140	2616
rs7887731	rs12851809	82	56161494	62694156	6532663	79666
rs1977106	rs5031002	147	65180513	66859350	1678838	11420
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs17324447	183	73573140	77964811	4391672	23998
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs2754830	rs2745674	93	105353263	107105944	1752682	18846
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs12557566	rs2192281	56	116331909	116735723	403815	7210
rs10521686	rs6603540	52	118344498	118699727	355230	6831
rs3810726	rs859855	61	130050974	130555070	504097	8263
rs5919798	rs2141202	77	144026556	144519417	492862	6400
rs5970579	rs3810714	69	150197181	150636232	439052	6363
rs5987126	rs12390885	58	152585820	153009209	423390	7299

ID002 and ID052 have 70 blocks of 25 or more SNPs totaling 3182 SNPs and 43220689 base pairs.

ID002 and ID054 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs2407670	rs2407834	73	12030337	12329917	299581	4103
rs5978736	rs1405900	64	15675636	16359866	684231	10691
rs225032	rs5971928	52	28998351	29327920	329570	6337
rs3006161	rs7062091	139	33964391	35416962	1452572	10450
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs6608300	rs1454658	68	120928312	121547893	619582	9111
rs2471761	rs1290579	51	124868114	125278502	410389	8046
rs2076202	rs5975187	50	128707336	129346177	638842	12776
rs5977323	rs859855	87	129558055	130555070	997016	11459
rs1203596	rs1412555	69	135380275	136103348	723074	10479
rs11094472	rs4006544	50	144273211	144638523	365313	7306
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID002 and ID054 have 67 blocks of 25 or more SNPs totaling 3093 SNPs and 34911533 base pairs.

ID002 and ID055 match on 70.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5978807	111	6950519	7940930	990412	8922

rs7888210	rs4986503	50	16585362	17297421	712060	14241
rs7062986	rs5971431	93	26271031	27613023	1341993	14430
rs1031742	rs6628999	182	33656225	35771916	2115692	11624
rs1977106	rs17217242	195	65180513	67322411	2141899	10984
rs1277992	rs5936814	139	68086141	69113934	1027794	7394
rs5936548	rs6525427	50	69381133	69956494	575362	11507
rs7879974	rs1341325	114	70803486	73369353	2565868	22507
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs6621195	rs3924343	89	100937891	102527323	1589433	17858
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs1324150	rs12011067	51	128412541	128900509	487969	9568
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs2071875	rs5974730	55	136761092	137236935	475844	8651
rs871478	rs5925006	50	150231357	150611004	379648	7592
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID002 and ID055 have 81 blocks of 25 or more SNPs totaling 3660 SNPs and 41542387 base pairs.

ID002 and ID056 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs7889430	75	7958134	8404743	446610	5954
rs7065191	rs7878745	63	10140849	10682712	541864	8601
rs1003919	rs5935160	63	11143510	11699002	555493	8817
rs1013549	rs5935311	50	12070985	12287884	216900	4338
rs1874039	rs6641073	55	12347707	12608420	260714	4740
rs5955648	rs5955554	53	18762816	19334670	571855	10789
rs10482290	rs11796625	55	25967407	26612199	644793	11723
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs28935484	rs5914710	62	55064279	56616214	1551936	25031
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs5936548	rs6525427	50	69381133	69956494	575362	11507
rs7879974	rs1341325	114	70803486	73369353	2565868	22507
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs6621195	rs3924343	89	100937891	102527323	1589433	17858
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs1324150	rs12011067	51	128412541	128900509	487969	9568
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs12851378	rs2748457	52	146041135	146434814	393680	7570
rs7056294	rs722350	59	150245227	150647768	402542	6822
rs2266891	rs6420603	157	153158947	154406174	1247228	7944

ID002 and ID056 have 71 blocks of 25 or more SNPs totaling 3312 SNPs and 39970085 base pairs.

ID002 and ID057 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs7888885	rs5979432	69	10629882	11532139	902258	13076
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs197018	rs5943589	55	28586191	28974881	388691	7067

rs225032	rs16988634	67	28998351	29449708	451358	6736
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs5937104	rs527480	122	70789692	73552592	2762901	22646
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs717819	rs5968183	57	81464130	82634435	1170306	20531
rs2064238	rs658454	59	107244120	108571564	1327445	22499
rs12843767	rs1024514	151	110169860	111966638	1796779	11899
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs7882525	rs3131274	51	128073663	128486023	412361	8085
rs769291	rs6528868	68	139868266	140376273	508008	7470
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID002 and ID057 have 63 blocks of 25 or more SNPs totaling 2791 SNPs and 31537624 base pairs.

ID002 and ID058 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5962212	81	3658286	4561378	903093	11149
rs6530451	rs2407774	132	11642615	12342843	700229	5304
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs6631991	rs5971949	86	34453195	35505420	1052226	12235
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs7060463	rs7882379	52	68674492	69161923	487432	9373
rs12556351	rs321007	220	71509736	77455868	5946133	27027
rs321053	rs13441063	74	77557771	78474451	916681	12387
rs1751105	rs6523640	55	78491316	79117857	626542	11391
rs5939926	rs6522929	105	93384158	94789568	1405411	13384
rs5949698	rs17328975	77	95048198	95679357	631160	8196
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs197033	rs12011996	75	109843020	111238893	1395874	18611
rs7063207	rs1323577	52	111478662	111802493	323832	6227
rs6646466	rs11260237	54	118746741	119283125	536385	9933
rs5977323	rs859855	87	129558055	130555070	997016	11459
rs5931272	rs2017465	66	136905523	137655090	749568	11357
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID002 and ID058 have 73 blocks of 25 or more SNPs totaling 3480 SNPs and 38098213 base pairs.

ID002 and ID060 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs5962216	85	3638427	4580292	941866	11080
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs17313679	rs5955875	55	19353043	19941864	588822	10705
rs1357585	rs1989323	68	20548322	21794759	1246438	18329
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs5943662	rs12690009	57	52016710	53888348	1871639	32835
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs13441063	114	76043024	78474451	2431428	21328
rs1751105	rs4826027	104	78491316	79908284	1416969	13624
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs3027629	rs6621220	66	100513520	100977820	464301	7034
rs5974446	rs6643398	52	112486344	113088154	601811	11573

rs6421114	rs17095782	51	113479287	114128268	648982	12725
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs1264380	rs5975480	69	132873002	133815919	942918	13665
rs5931272	rs2017465	66	136905523	137655090	749568	11357
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID002 and ID060 have 71 blocks of 25 or more SNPs totaling 3103 SNPs and 39282480 base pairs.

ID002 and ID061 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs1527111	rs2407774	106	11823168	12342843	519676	4902
rs1858559	rs1405900	53	15784390	16359866	575477	10858
rs17320580	rs2057758	63	22473739	22670612	196874	3124
rs5990069	rs10482283	53	24013396	24379643	366248	6910
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs6648016	rs9781965	186	72364285	76603730	4239446	22792
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs226706	rs7063073	58	98337248	99459948	1122701	19356
rs1203596	rs5975868	55	135380275	136012450	632176	11494
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID002 and ID061 have 71 blocks of 25 or more SNPs totaling 3050 SNPs and 35207406 base pairs.

ID002 and ID062 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs6419010	60	7556105	8138688	582584	9709
rs1269016	rs850635	62	12740362	12934000	193639	3123
rs5978736	rs3851828	52	15675636	16232531	556896	10709
rs10856285	rs6629306	97	17413003	18846270	1433268	14775
rs5990014	rs1207615	50	24144418	24483897	339480	6789
rs7890762	rs1293889	50	31833867	31945997	112131	2242
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs6521931	rs10855213	59	50943901	53107261	2163361	36667
rs7887731	rs7879791	63	56161494	61845481	5683988	90222
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs12842228	rs12855002	66	80405132	81801846	1396715	21162
rs5923655	rs6524853	83	85984247	86619041	634795	7648
rs5949641	rs5949869	93	94931066	95663000	731935	7870
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs2448815	rs5921071	56	96903565	97524912	621348	11095
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs2064238	rs5943443	86	107244120	108914459	1670340	19422
rs5942769	rs1323577	73	111287982	111802493	514512	7048
rs4844007	rs12394687	82	148147445	149138816	991372	12089
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID002 and ID062 have 78 blocks of 25 or more SNPs totaling 3578 SNPs and 46819932 base pairs.

ID002 and ID064 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5978736	rs1405900	64	15675636	16359866	684231	10691
rs5909379	rs2283712	60	17943727	18752705	808979	13482
rs12013533	rs4129871	53	19471774	20135114	663341	12515
rs225032	rs16988634	67	28998351	29449708	451358	6736
rs1401161	rs2940023	50	33565904	34041626	475723	9514
rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs226706	rs4828037	84	98337248	99732340	1395093	16608
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs5234	rs1412555	67	135400008	136103348	703341	10497
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID002 and ID064 have 75 blocks of 25 or more SNPs totaling 3049 SNPs and 33880764 base pairs.

ID002 and ID065 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs5973210	rs5971925	54	34439054	35027159	588106	10890
rs7878467	rs512119	74	55116774	57210962	2094189	28299
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs1574658	rs5936523	76	68398493	69082299	683807	8997
rs5936548	rs6525427	50	69381133	69956494	575362	11507
rs7879974	rs527480	121	70803486	73552592	2749107	22719
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs6619915	rs10482585	114	78474243	80073549	1599307	14029
rs5967806	rs5968183	59	81458879	82634435	1175557	19924
rs4969636	rs2787649	69	94966447	95524941	558495	8094
rs2498868	rs5967140	83	98111061	99581535	1470475	17716
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs5966187	rs6626817	81	145278011	145853346	575336	7102
rs7056294	rs6627187	78	150245227	150703566	458340	5876
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID002 and ID065 have 68 blocks of 25 or more SNPs totaling 3125 SNPs and 39079565 base pairs.

ID002 and ID066 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962216	65	4028613	4580292	551680	8487
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs1454625	rs5978249	69	8121115	8478474	357360	5179
rs2407842	rs5935383	51	12353350	12604384	251035	4922
rs4636328	rs6528173	110	22279098	22654193	375096	3409

rs2382578	rs6632141	126	33618350	34924028	1305679	10362
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs7887731	rs12851809	82	56161494	62694156	6532663	79666
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs6646960	rs1218129	71	116508907	117230880	721974	10168

ID002 and ID066 have 80 blocks of 25 or more SNPs totaling 3255 SNPs and 43123892 base pairs.

ID002 and ID067 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs961541	rs1026162	53	6221013	6641810	420798	7939
rs758119	rs6530179	86	7847990	8448138	600149	6978
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs12558955	rs196986	71	27844717	28603414	758698	10685
rs5918139	rs12557638	65	41001474	41728663	727190	11187
rs6520808	rs1012202	64	42380213	42936289	556077	8688
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs1977106	rs2363786	160	65180513	67087874	1907362	11921
rs321006	rs13441063	75	77456265	78474451	1018187	13575
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs4969636	rs5949869	86	94966447	95663000	696554	8099
rs5942641	rs7063059	76	109629890	111102379	1472490	19374
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5911615	rs5956879	86	116348628	117162009	813382	9457
rs28928873	rs2386520	93	120010039	120853098	843060	9065
rs2382931	rs5920440	50	143701181	144036847	335667	6713

ID002 and ID067 have 76 blocks of 25 or more SNPs totaling 3259 SNPs and 42070929 base pairs.

ID002 and ID070 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962212	77	3670415	4561378	890964	11570
rs6639176	rs6641073	57	12345242	12608420	263179	4617
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs17147313	rs4503212	64	46001284	46826402	825119	12892
rs707302	rs1157321	168	65375948	67238466	1862519	11086
rs5936548	rs3125936	69	69381133	70141056	759924	11013
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs12353824	rs6614776	55	87112155	87598583	486429	8844
rs5939926	rs10521399	84	93384158	94498823	1114666	13269
rs197033	rs5939063	86	109843020	111354690	1511671	17577
rs5977323	rs859855	87	129558055	130555070	997016	11459
rs5907093	rs6528868	69	139855330	140376273	520944	7549
rs5919961	rs5919666	55	144821776	145223893	402118	7311
rs5987128	rs12390885	56	152592922	153009209	416288	7433
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID002 and ID070 have 68 blocks of 25 or more SNPs totaling 2968 SNPs and 33897809 base pairs.

ID002 and ID071 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs7065191	rs7878745	63	10140849	10682712	541864	8601
rs4830888	rs725096	66	13620854	14338276	717423	10870
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs5906093	rs5906201	52	45605232	46170400	565169	10868
rs1327484	rs6625359	54	67226025	67810091	584067	10816
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs5968720	rs5968934	61	85080091	85647096	567006	9295
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs5974446	rs5929432	64	112486344	113202455	716112	11189
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs10521805	rs6528868	56	140049338	140376273	326936	5838
rs4844007	rs12394687	82	148147445	149138816	991372	12089
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID002 and ID071 have 81 blocks of 25 or more SNPs totaling 3188 SNPs and 34108624 base pairs.

ID002 and ID072 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs5978807	rs950929	72	7940930	8385241	444312	6171
rs4373651	rs7888444	59	19133129	19695303	562175	9528
rs5970791	rs1534323	58	23698072	24204828	506757	8737
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs11795436	rs5963619	60	38595241	38992230	396990	6616
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs7883434	rs6615046	205	72696654	77887305	5190652	25320
rs5929103	rs2475818	96	107293898	109072914	1779017	18531
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs5982533	rs9320065	109	111533120	112417732	884613	8115
rs10521686	rs6603540	52	118344498	118699727	355230	6831
rs1293470	rs11260429	58	122039613	122340630	301018	5189
rs3810726	rs859855	61	130050974	130555070	504097	8263
rs4844007	rs2856123	62	148147445	148691136	543692	8769

ID002 and ID072 have 61 blocks of 25 or more SNPs totaling 2897 SNPs and 36391104 base pairs.

ID002 and ID073 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1357585	rs1989323	68	20548322	21794759	1246438	18329
rs1293891	rs10521986	58	31937076	32021500	84425 1455	
rs5927192	rs4474171	141	33449328	34846600	1397273	9909
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs7879974	rs174153	116	70803486	73416688	2613203	22527
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs12842228	rs2208268	106	80405132	82708421	2303290	21729
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs1535745	rs17328975	62	95144913	95679357	534445	8620

rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5974446	rs1108444	66	112486344	113227538	741195	11230
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs5910643	rs5910816	56	118757748	119300124	542377	9685
rs5957532	rs2386520	84	120098113	120853098	754986	8987
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs6634904	rs5977879	55	131570265	132419247	848983	15436
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs1329431	rs3897225	58	148344051	149122984	778934	13429
rs2266891	rs6642356	145	153158947	154056000	897054	6186

ID002 and ID073 have 71 blocks of 25 or more SNPs totaling 3326 SNPs and 39230213 base pairs.

ID002 and ID074 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909140	rs171219	64	17907695	18762004	854310	13348
rs17283159	rs6631323	53	31259764	31443128	183365	3459
rs5991619	rs2239441	55	43031777	43600128	568352	10333
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5936548	rs6525447	59	69381133	70063200	682068	11560
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs5959408	rs5913393	88	78800927	80214069	1413143	16058
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs4969636	rs5949869	86	94966447	95663000	696554	8099
rs400586	rs1325719	50	96980522	97546600	566079	11321
rs7884209	rs17258014	70	100479869	100903561	423693	6052
rs5929103	rs12395723	85	107293898	108925286	1631389	19192
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs2382931	rs5920440	50	143701181	144036847	335667	6713

ID002 and ID074 have 65 blocks of 25 or more SNPs totaling 2816 SNPs and 32803690 base pairs.

ID002 and ID076 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs17283159	rs6631323	53	31259764	31443128	183365	3459
rs5927192	rs5971861	100	33449328	34381717	932390	9323
rs4511012	rs5964272	113	35916163	37731939	1815777	16068
rs17310225	rs5991446	75	42102107	42827589	725483	9673
rs2208592	rs5905882	65	43979629	44486911	507283	7804
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs4828302	rs5968920	115	84028267	85536981	1508715	13119
rs5990604	rs10521399	57	93665227	94498823	833597	14624
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949895	rs5921828	84	95725873	96604322	878450	10457
rs6621195	rs3015330	91	100937891	102550022	1612132	17715
rs6642422	rs3027760	75	109306691	110900521	1593831	21251
rs7892323	rs4911816	88	113497475	114496592	999118	11353
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs5977323	rs5977530	97	129558055	130637723	1079669	11130

rs6634904	rs5977879	55	131570265	132419247	848983	15436
rs1264380	rs17000676	56	132873002	133590840	717839	12818
rs5966221	rs5951996	133	145398120	146428288	1030169	7745
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID002 and ID076 have 67 blocks of 25 or more SNPs totaling 3388 SNPs and 36605370 base pairs.

ID002 and ID077 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs7064115	64	12030337	12243693	213357	3333
rs7062986	rs6630351	53	26271031	27015006	743976	14037
rs225032	rs6526877	71	28998351	29470620	472270	6651
rs2733455	rs5927790	51	31298785	31580472	281688	5523
rs6521931	rs4830364	74	50943901	53334955	2391055	32311
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs5958769	58	70803486	71755163	951678	16408
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs5912192	197	73406768	78031569	4624802	23476
rs5959348	rs6622380	102	78557496	80007961	1450466	14220
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs7884209	rs6621220	76	100479869	100977820	497952	6552
rs11795948	rs5987542	64	101669422	102685551	1016130	15877
rs4825666	rs5909691	55	118717106	119279705	562600	10229
rs2471761	rs2187708	64	124868114	125490909	622796	9731
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID002 and ID077 have 67 blocks of 25 or more SNPs totaling 2868 SNPs and 36721925 base pairs.

ID002 and ID078 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs5933667	91	7958134	8495439	537306	5904
rs1527111	rs4830768	84	11823168	12197423	374256	4455
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs6632558	rs7882048	55	36225714	37406925	1181212	21476
rs6521931	rs5991847	50	50943901	53041679	2097779	41955
rs7887731	rs5965131	71	56161494	62095740	5934247	83580
rs1977106	rs5919325	89	65180513	66347396	1166884	13111
rs4827539	rs1157321	84	66423821	67238466	814646	9698
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs1751105	rs12558089	53	78491316	79085029	593714	11202
rs5923655	rs6617363	72	85984247	86544152	559906	7776
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs5949935	rs657818	52	95772969	96269104	496136	9541
rs2188264	rs5929432	102	112031715	113202455	1170741	11477
rs6608300	rs1378084	61	120928312	121452031	523720	8585
rs5977570	rs2187708	62	124914024	125490909	576886	9304
rs5931272	rs5931584	116	136905523	138094732	1189210	10251
rs743636	rs12015993	56	151833399	152304951	471553	8420
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID002 and ID078 have 73 blocks of 25 or more SNPs totaling 3235 SNPs and 43207568 base pairs.

ID002 and ID079 match on 68.6% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs5906864	rs2316200	58	49327202	50406863	1079662	18614
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs4338252	rs210453	67	81040004	82303489	1263486	18858
rs12009771	rs10521385	60	87292435	87779390	486956	8115
rs5949613	rs10521399	61	93578077	94498823	920747	15094
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs7888253	rs2522158	67	114212586	114648722	436137	6509
rs4827679	rs602930	55	143671997	144050807	378811	6887
rs7888231	rs6626817	71	145356453	145853346	496894	6998

ID002 and ID079 have 70 blocks of 25 or more SNPs totaling 2731 SNPs and 30533585 base pairs.

ID002 and ID080 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs741422	rs5962212	85	3628132	4561378	933247	10979
rs5943472	rs16988634	73	28947725	29449708	501984	6876
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs5906093	rs10775832	50	45605232	46146601	541370	10827
rs7887731	rs5965131	71	56161494	62095740	5934247	83580
rs1977106	rs5919325	89	65180513	66347396	1166884	13111
rs6647461	rs5912644	190	73345883	77922007	4576125	24084
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5939926	rs5950193	73	93384158	94268106	883949	12108
rs5949895	rs5921853	92	95725873	96717361	991489	10777
rs400586	rs1325719	50	96980522	97546600	566079	11321
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID002 and ID080 have 66 blocks of 25 or more SNPs totaling 2870 SNPs and 41580457 base pairs.

ID002 and ID081 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs2214563	rs722801	75	11748229	12127416	379188	5055
rs12846646	rs1534323	55	23710457	24204828	494372	8988
rs6653903	rs5928555	86	33540392	34354975	814584	9471
rs4511012	rs5963529	76	35916163	37187676	1271514	16730
rs3932752	rs2199673	71	38010673	38480254	469582	6613
rs5917744	rs958642	71	38909670	39399430	489761	6898
rs7887731	rs12851809	82	56161494	62694156	6532663	79666
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs5949895	rs509710	57	95725873	96254967	529095	9282
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5943222	rs7050419	86	111051412	111770922	719511	8366
rs7892323	rs6413658	79	113497475	114470419	972945	12315

rs1948932	rs2819657	53	115826828	116261404	434577	8199
rs5930757	rs5930954	51	134571343	135344670	773328	15163
rs5931272	rs2017465	66	136905523	137655090	749568	11357
rs16992821	rs5920440	52	143687106	144036847	349742	6725
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID002 and ID081 have 69 blocks of 25 or more SNPs totaling 3202 SNPs and 42092544 base pairs.

ID002 and ID082 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978736	rs1405900	64	15675636	16359866	684231	10691
rs17313679	rs5909346	52	19353043	19880659	527617	10146
rs1317098	rs331343	56	32058362	32203012	144651	2583
rs4382629	rs4506367	59	36410491	37585772	1175282	19920
rs5906422	rs4824661	58	47283760	47852586	568827	9807
rs7887731	rs6524859	68	56161494	61981476	5819983	85587
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs7879974	rs7888812	99	70803486	72975231	2171746	21936
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs807221	rs588891	52	107131209	108417137	1285929	24729
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs1203596	rs10521782	58	135380275	136052830	672556	11595
rs2266891	rs1128863	144	153158947	154010056	851110	5910

ID002 and ID082 have 72 blocks of 25 or more SNPs totaling 3170 SNPs and 42455101 base pairs.

ID002 and ID083 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs5978507	92	11756076	12206618	450543	4897
rs1357585	rs2071211	67	20548322	21779965	1231644	18382
rs5971431	rs7050737	73	27613023	28485073	872051	11945
rs5973298	rs12556783	85	29830996	30423783	592788	6973
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs7878467	rs5914710	59	55116774	56616214	1499441	25414
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs7879974	rs527480	121	70803486	73552592	2749107	22719
rs4148842	rs5912192	163	74194582	78031569	3836988	23539
rs5968183	rs6623023	57	82634435	83560275	925841	16242
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs1203596	rs5929816	77	135380275	136202127	821853	10673
rs2382931	rs602930	52	143701181	144050807	349627	6723
rs2266842	rs11797645	56	149425529	149764382	338854	6050
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID002 and ID083 have 72 blocks of 25 or more SNPs totaling 3216 SNPs and 39508060 base pairs.

ID002 and ID085 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs7065191	rs5933866	91	10140849	11129998	989150	10869
rs5978736	rs3851828	52	15675636	16232531	556896	10709
rs5990014	rs1207615	50	24144418	24483897	339480	6789
rs225032	rs16988634	67	28998351	29449708	451358	6736
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs17302855	rs2296765	81	68459729	69167033	707305	8732
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs6619915	rs6652845	55	78474243	79032190	557948	10144
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs5969666	rs2208268	52	81636557	82708421	1071865	20612
rs5941719	rs6522265	61	87883723	89080184	1196462	19614
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs6621195	rs5987542	101	100937891	102685551	1747661	17303
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5942890	rs10217929	74	109249625	110698608	1448984	19580
rs11798015	rs2522158	103	113697795	114648722	950928	9232
rs5957532	rs2386520	84	120098113	120853098	754986	8987
rs3013033	rs549895	80	121860259	122371307	511049	6388
rs12688007	rs5975115	66	127951649	128425291	473643	7176
rs1264380	rs5975480	69	132873002	133815919	942918	13665

ID002 and ID085 have 71 blocks of 25 or more SNPs totaling 3263 SNPs and 39735627 base pairs.

ID003 and ID004 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs6638525	rs6529912	83	5464517	5946928	482412	5812
rs3761612	rs5944757	64	24488191	25146809	658619	10290
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs6526897	rs6631133	145	29528059	30565455	1037397	7154
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs5991441	rs6324	52	42815358	43511759	696402	13392
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs1151594	rs1394072	92	73131817	75121527	1989711	21627
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs5962368	rs5917064	50	105963213	106835166	871954	17439
rs4243371	rs7884140	69	110097264	111332031	1234768	17895
rs6579492	rs5987956	137	113477217	114777911	1300695	9494
rs5932693	rs6635088	54	124713453	125294261	580809	10755
rs2801359	rs7050250	53	150213791	150609932	396142	7474
rs5925012	rs5925077	70	150628974	150893453	264480	3778

ID003 and ID004 have 66 blocks of 25 or more SNPs totaling 2976 SNPs and 33175121 base pairs.

ID003 and ID005 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5961518	84	3688316	4647705	959390	11421
rs5915452	rs1026327	52	4781521	5127394	345874	6651
rs7065191	rs7878745	63	10140849	10682712	541864	8601
rs12849558	rs7051324	54	10684053	11460443	776391	14377
rs6630117	rs5944280	51	25637811	25988157	350347	6869
rs2864927	rs5927643	86	30230626	30888225	657600	7646

rs6521411	rs12686914	65	56386446	62215692	5829247	89680
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2478375	rs4827852	52	98021858	99094635	1072778	20630
rs5962368	rs6622263	55	105963213	106910393	947181	17221
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs1324150	rs5977191	55	128412541	128985348	572808	10414
rs16995119	rs12398405	71	148230829	149142719	911891	12843
rs5924683	rs1467884	64	150645024	150885713	240690	3760
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID005 have 81 blocks of 25 or more SNPs totaling 3374 SNPs and 42640790 base pairs.

ID003 and ID006 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5973335	rs1882262	191	29854423	31173569	1319147	6906
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs11796215	rs1592770	83	70678006	72502693	1824688	21984
rs9781965	rs2411975	71	76603730	78281726	1677997	23633
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs10218247	rs5922152	68	83362674	84279892	917219	13488
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs2490768	rs7050419	60	111380728	111770922	390195	6503
rs2840729	rs5910235	67	116294998	116753942	458945	6849
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs4830219	rs10521772	50	130238646	130666465	427820	8556
rs7880476	rs2266806	76	131087957	132295954	1207998	15894
rs6654275	rs2905827	69	132323989	133509084	1185096	17175
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs5931272	rs2017465	66	136905523	137655090	749568	11357
rs5953790	rs12394934	62	138777544	139527205	749662	12091
rs9306713	rs2207942	56	145053122	145437739	384618	6868
rs1079652	rs5936364	83	146491478	147307230	815753	9828
rs1565610	rs6643623	136	151240061	152462936	1222876	8991
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID006 have 78 blocks of 25 or more SNPs totaling 3677 SNPs and 40309021 base pairs.

ID003 and ID007 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs12835711	rs2532862	97	29819079	30478493	659415	6798

rs12836328	rs5917719	64	38465555	38854827	389273	6082
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs5959408	rs5913393	88	78800927	80214069	1413143	16058
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs5968183	rs2176383	96	82634435	84036853	1402419	14608
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs4907856	rs12836455	52	101968829	102679621	710793	13669
rs482764	rs7053991	50	104812552	105597282	784731	15694
rs489736	rs926704	81	113691897	114556157	864261	10669
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs12156850	rs3761581	55	128155993	128617402	461410	8389
rs7054951	rs10521876	55	147271913	147663952	392040	7128
rs12010814	rs6540328	54	147874761	148379118	504358	9339
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID007 have 85 blocks of 25 or more SNPs totaling 3846 SNPs and 44858659 base pairs.

ID003 and ID008 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12556840	rs4824195	56	21987145	22221025	233881	4176
rs7886014	rs17343164	69	22393434	22574807	181374	2628
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs6526874	rs5973214	57	29436441	29793462	357022	6263
rs1518967	rs4474171	122	33604334	34846600	1242267	10182
rs6609234	rs11091175	65	43121193	43709726	588534	9054
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs17311899	rs1592770	90	70369369	72502693	2133325	23703
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs2014595	rs3205455	77	100228921	100767513	538593	6994
rs7053750	rs12848085	75	104234870	105449003	1214134	16188
rs1853390	rs859588	58	128272965	128761895	488931	8429
rs3923280	rs3092951	85	134434090	135554852	1120763	13185

ID003 and ID008 have 69 blocks of 25 or more SNPs totaling 3091 SNPs and 34802038 base pairs.

ID003 and ID009 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2301691	rs7051690	62	10140299	10639093	498795	8045
rs860759	rs722801	51	11926795	12127416	200622	3933
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs5928917	rs5972046	61	35492299	36329785	837487	13729
rs6521411	rs3000845	51	56386446	58292688	1906243	37377
rs11094244	rs1592770	52	71248452	72502693	1254242	24120
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs942273	rs5949874	68	95117375	95674489	557115	8192
rs2379168	rs5921104	50	96994230	97590136	595907	11918
rs6620560	rs1381730	80	97783782	99131936	1348155	16851
rs1172046	rs721953	63	103629907	104685112	1055206	16749

rs2840729	rs765697	77	116294998	116858287	563290	7315
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs16315	rs7060279	93	127662199	128374324	712126	7657
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID003 and ID009 have 69 blocks of 25 or more SNPs totaling 2881 SNPs and 34058274 base pairs.

ID003 and ID010 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7876256	rs5943612	93	28490203	29124518	634316	6820
rs4830341	rs5915139	64	53340289	54612976	1272688	19885
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs5980820	rs5936528	51	68663409	69130635	467227	9161
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs5924058	rs12850495	50	86749085	87283083	533999	10679
rs942273	rs409454	98	95117375	95958702	841328	8584
rs6568244	rs7891628	69	113293870	114169292	875423	12687
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs7880476	rs2266806	76	131087957	132295954	1207998	15894
rs4827629	rs2141202	63	144092677	144519417	426741	6773
rs6627582	rs7058184	72	149406632	149818796	412165	5724
rs5970160	rs9988325	69	150844654	151475660	631007	9145

ID003 and ID010 have 79 blocks of 25 or more SNPs totaling 3303 SNPs and 40829502 base pairs.

ID003 and ID011 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs7060694	53	3150913	3407110	256198	4833
rs1384521	rs5916341	56	5768732	6145980	377249	6736
rs5979364	rs5980246	80	7254205	7801948	547744	6846
rs1527111	rs2407834	104	11823168	12329917	506750	4872
rs5944280	rs5926763	103	25988157	27369773	1381617	13413
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs3124850	rs5972046	105	34940975	36329785	1388811	13226
rs12858633	rs12686914	50	56976220	62215692	5239473	104789
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs527480	rs12851882	185	73552592	77977977	4425386	23921
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs6524023	rs16979609	96	79971104	82142663	2171560	22620
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs12559228	rs7890486	92	113491477	114508174	1016698	11051

ID003 and ID011 have 81 blocks of 25 or more SNPs totaling 3496 SNPs and 46140420 base pairs.

ID003 and ID012 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1234509	rs6630746	55	28169831	28672262	502432	9135
rs5973641	rs6631133	98	29965909	30565455	599547	6117
rs2940023	rs5928917	132	34041626	35492299	1450674	10989
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs6521411	rs12686914	65	56386446	62215692	5829247	89680

rs1751097	rs5913393	110	78498798	80214069	1715272	15593
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs960109	rs6621691	51	102032922	102683947	651026	12765
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5974032	rs7066329	85	112526812	113482047	955236	11238
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs5975414	rs1982	60	132526723	133527626	1000904	16681
rs1076616	rs5936211	101	146491033	147427651	936619	9273
rs5925012	rs1139916	68	150628974	150888835	259862	3821

ID003 and ID012 have 82 blocks of 25 or more SNPs totaling 3365 SNPs and 41768364 base pairs.

ID003 and ID013 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs7060694	53	3150913	3407110	256198	4833
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs28936076	rs5986629	172	24941005	26543804	1602800	9318
rs7880091	rs2064070	59	42756344	43493626	737283	12496
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs5919529	rs12353712	53	67274933	67822669	547737	10334
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs2411975	200	73596144	78281726	4685583	23427
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5920837	rs900009	50	96352833	96888041	535209	10704
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs7892323	rs6413658	79	113497475	114470419	972945	12315

ID003 and ID013 have 60 blocks of 25 or more SNPs totaling 2638 SNPs and 30919454 base pairs.

ID003 and ID014 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7878745	63	10140849	10682712	541864	8601
rs1518967	rs5973188	74	33604334	34342354	738021	9973
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs6615580	rs4350137	91	93088817	93943526	854710	9392
rs10521398	rs1573255	61	93975509	94902118	926610	15190
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs1927309	rs2745674	50	106141846	107105944	964099	19281
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs7882525	rs5977191	101	128073663	128985348	911686	9026
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs6528542	rs5931629	89	137315809	138273463	957655	10760

ID003 and ID014 have 80 blocks of 25 or more SNPs totaling 3305 SNPs and 38065665 base pairs.

ID003 and ID015 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2238912	rs4646151	110	14522302	15508855	986554	8968

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs4907856	rs12836455	52	101968829	102679621	710793	13669
rs10521518	rs5943443	65	107621229	108914459	1293231	19895
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs2840729	rs2041643	75	116294998	116802716	507719	6769
rs2071706	rs3021198	93	128552206	129497000	944795	10159
rs6654275	rs6638218	55	132323989	133349148	1025160	18639
rs16994583	rs16994887	65	147362601	147855228	492628	7578
rs4844083	rs5983879	79	147894650	148690356	795707	10072

ID003 and ID015 have 71 blocks of 25 or more SNPs totaling 2940 SNPs and 36387473 base pairs.

ID003 and ID016 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs1317137	rs478051	58	23281943	23592850	310908	5360
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs1518967	rs5928615	97	33604334	34574956	970623	10006
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs4844340	rs5980892	86	68429089	69158806	729718	8485
rs2274309	rs7055734	64	69590536	70309279	718744	11230
rs17311899	rs3130877	72	70369369	72175130	1805762	25080
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs5967842	rs5922525	58	86669698	87284694	614997	10603
rs7065009	rs5911444	69	121182716	121820708	637993	9246
rs209630	rs2187708	55	124956023	125490909	534887	9725
rs5976001	rs2046394	108	125505743	126797186	1291444	11957
rs5980423	rs5983879	63	148121508	148690356	568849	9029
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID016 have 64 blocks of 25 or more SNPs totaling 2846 SNPs and 34964534 base pairs.

ID003 and ID017 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935162	rs2023759	89	11709194	12160696	451503	5073
rs17313049	rs3810710	77	18523639	19285703	762065	9896
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs2190476	rs5926951	104	30046242	30670973	624732	6007
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs5991441	rs209766	76	42815358	43707868	892511	11743
rs17174048	rs955368	53	49634596	50539279	904684	17069
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs5917027	rs5962423	58	106049290	107098556	1049267	18090

rs2840729	rs5909504	69	116294998	116768872	473875	6867
rs2430200	rs217977	55	117825144	118418147	593004	10781
rs5929790	rs5976904	187	125433234	127763779	2330546	12462
rs7880476	rs2266806	76	131087957	132295954	1207998	15894
rs5925077	rs9988325	52	150893453	151475660	582208	11196
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID003 and ID017 have 78 blocks of 25 or more SNPs totaling 3567 SNPs and 38873719 base pairs.

ID003 and ID020 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs7060694	53	3150913	3407110	256198	4833
rs2069273	rs4129460	65	30299904	30861319	561416	8637
rs2940023	rs3109506	87	34041626	34929342	887717	10203
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs6615580	rs2782734	67	93088817	93552209	463393	6916
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5962368	rs807178	72	105963213	107215092	1251880	17387
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs12559228	rs7884307	83	113491477	114480896	989420	11920
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5932703	rs5929790	61	124722042	125433234	711193	11658
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs6637934	rs5933290	75	131040323	132200018	1159696	15462
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID003 and ID020 have 74 blocks of 25 or more SNPs totaling 3226 SNPs and 42314664 base pairs.

ID003 and ID022 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934323	rs4825352	51	16645400	17505243	859844	16859
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs5944286	rs12849623	86	26011093	27006277	995185	11571
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs3027629	rs12171775	161	100513520	102660113	2146594	13332
rs7878637	rs2238999	79	109488888	111046063	1557176	19711
rs6651577	rs5910886	52	115579719	116061625	481907	9267
rs2840729	rs2041643	75	116294998	116802716	507719	6769
rs5932703	rs5929937	73	124722042	125579389	857348	11744
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4073307	rs6529503	59	130250303	130807872	557570	9450
rs16994583	rs4844019	105	147362601	148255093	892493	8499
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID003 and ID022 have 75 blocks of 25 or more SNPs totaling 3192 SNPs and 40758122 base pairs.

ID003 and ID026 match on 68.9% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5979315	51	6684211	7214036	529826	10388
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6614607	rs6614384	59	50114394	50818573	704180	11935
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs7062638	rs7876773	57	68604631	69116784	512154	8985
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs16982595	rs1381730	141	96996337	99131936	2135600	15146
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs12855355	rs10521538	50	109998154	111026048	1027895	20557
rs2840729	rs4825539	70	116294998	116771182	476185	6802
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs2859257	rs6635660	91	136411263	137297759	886497	9741
rs2017465	rs5974808	58	137655090	138137263	482174	8313
rs3135488	rs5908224	57	140888526	141128080	239555	4202

ID003 and ID026 have 79 blocks of 25 or more SNPs totaling 3497 SNPs and 42119875 base pairs.

ID003 and ID027 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs2188377	62	10140849	10670089	529241	8536
rs5934323	rs4825352	51	16645400	17505243	859844	16859
rs6629916	rs12395722	60	24727580	25233431	505852	8430
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6615580	rs7890541	54	93088817	93436927	348111	6446
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs12156831	rs6413658	97	113274437	114470419	1195983	12329
rs725102	rs9803530	50	114507546	114939821	432276	8645
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs16315	rs6637569	88	127662199	128292078	629880	7157
rs4073307	rs4573446	76	130250303	131004933	754631	9929
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5953790	rs6528730	65	138777544	139532272	754729	11611
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID003 and ID027 have 85 blocks of 25 or more SNPs totaling 3613 SNPs and 38811279 base pairs.

ID003 and ID028 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5978807	93	7254205	7940930	686726	7384
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs6630525	rs5926540	51	27549348	28086241	536894	10527
rs5972779	rs6628999	250	33142295	35771916	2629622	10518
rs7057795	rs1327484	127	66138622	67226025	1087404	8562

rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5959348	rs28935177	55	78557496	79169015	611520	11118
rs4342752	rs7884462	84	80223391	82033860	1810470	21553
rs10522062	rs7884660	69	93207413	93877273	669861	9708
rs11092456	rs5962664	161	102838067	105370064	2531998	15726
rs4243371	rs5943245	64	110097264	111299426	1202163	18783
rs12710570	rs5910886	62	115506264	116061625	555362	8957
rs5957588	rs2794552	72	120189131	120916272	727142	10099
rs5956407	rs1361626	76	121121091	121823502	702412	9242
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1040474	rs7888386	56	141444126	141886423	442298	7898
rs4827657	rs12006962	54	144705965	145112757	406793	7533

ID003 and ID028 have 70 blocks of 25 or more SNPs totaling 3502 SNPs and 46873424 base pairs.

ID003 and ID031 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs7061816	86	3688316	4653018	964703	11217
rs5935162	rs2407772	97	11709194	12195233	486040	5010
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs5944033	rs5944265	70	25281782	25937892	656111	9373
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs965218	rs11091175	88	42758504	43709726	951223	10809
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs4986617	rs1592770	56	71204626	72502693	1298068	23179
rs6647061	rs5938910	120	73806122	76327829	2521708	21014
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs5911615	rs5956802	72	116348628	116883977	535350	7435
rs5974708	rs240202	143	125503260	127287420	1784161	12476
rs4073307	rs5933010	60	130250303	130820502	570200	9503
rs5953790	rs6528730	65	138777544	139532272	754729	11611

ID003 and ID031 have 67 blocks of 25 or more SNPs totaling 3041 SNPs and 34603523 base pairs.

ID003 and ID032 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17255432	rs7878745	62	10142560	10682712	540153	8712
rs12849558	rs7051324	54	10684053	11460443	776391	14377
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs4828945	rs6633594	61	22387824	22558090	170267	2791
rs11573525	rs12395722	51	24921295	25233431	312137	6120
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs7876256	rs5943611	92	28490203	29123308	633106	6881
rs6628980	rs5972046	60	35503107	36329785	826679	13777
rs4239975	rs4824747	50	48104013	49015967	911955	18239
rs7062638	rs7876773	57	68604631	69116784	512154	8985
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5974146	rs6644136	54	112982167	113534190	552024	10222
rs5911615	rs765697	67	116348628	116858287	509660	7606

rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2076202	rs5977297	60	128707336	129435768	728433	12140
rs6654275	rs6638203	52	132323989	133309880	985892	18959

ID003 and ID032 have 70 blocks of 25 or more SNPs totaling 2839 SNPs and 32315068 base pairs.

ID003 and ID033 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs1007942	rs6633594	66	22356520	22558090	201571	3054
rs5971431	rs5971323	53	27613023	28222721	609699	11503
rs12011329	rs6631133	110	29797854	30565455	767602	6978
rs3124850	rs5972046	105	34940975	36329785	1388811	13226
rs198508	rs5915139	52	53684600	54612976	928377	17853
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7357990	79	66662689	67520856	858168	10862
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs5984014	rs5941356	65	87820918	88911850	1090933	16783
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs942273	rs9887455	90	95117375	95796240	678866	7542
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs612440	rs5917189	75	102881676	104127848	1246173	16615
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs5931829	rs5975040	97	126024183	127551455	1527273	15745
rs1355501	rs2266806	54	131508976	132295954	786979	14573
rs5925077	rs9988325	52	150893453	151475660	582208	11196
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID003 and ID033 have 77 blocks of 25 or more SNPs totaling 3382 SNPs and 38903149 base pairs.

ID003 and ID035 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935162	rs12555948	65	11709194	12085850	376657	5794
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs17333392	rs6526706	62	26878263	27640764	762502	12298
rs5973758	rs5926951	106	30021280	30670973	649694	6129
rs2103996	rs1875754	51	50413728	51195126	781399	15321
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs16982595	rs2498883	79	96996337	97957653	961317	12168
rs4243371	rs7063059	50	110097264	111102379	1005116	20102
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs2266797	rs17000676	85	132283809	133590840	1307032	15376
rs6633987	rs11095771	70	137186511	138032698	846188	12088
rs2223512	rs5908515	73	141414693	141946278	531586	7282

ID003 and ID035 have 64 blocks of 25 or more SNPs totaling 2748 SNPs and 34553194 base pairs.

ID003 and ID036 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs12849558	rs6530469	121	10684053	11895396	1211344	10011
rs5955562	rs9306760	138	19425768	21080258	1654491	11989
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs2191549	rs5971302	63	27432038	28124141	692104	10985
rs7879199	rs5972026	51	35372868	36088549	715682	14032
rs7057795	rs1926927	89	66138622	66744360	605739	6806
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs16984608	rs2234036	60	104169234	105166024	996791	16613
rs7890512	rs4911827	141	113237122	114637485	1400364	9931
rs2840746	rs4825539	63	116329834	116771182	441349	7005
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4073307	rs5933010	60	130250303	130820502	570200	9503
rs5930900	rs2151083	69	135124075	136020802	896728	12996
rs2859257	rs6635587	58	136411263	137048148	636886	10980
rs2205915	rs4825091	53	140874844	141087686	212843	4015
rs12010814	rs12398405	105	147874761	149142719	1267959	12075
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID036 have 72 blocks of 25 or more SNPs totaling 3451 SNPs and 39564272 base pairs.

ID003 and ID037 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs2480442	rs5915139	61	53397268	54612976	1215709	19929
rs7057795	rs1926927	89	66138622	66744360	605739	6806
rs5937091	rs1592770	85	70662048	72502693	1840646	21654
rs174168	rs5938910	139	73406768	76327829	2921062	21014
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs4342752	rs210453	95	80223391	82303489	2080099	21895
rs5922337	rs2051621	64	86191417	86628056	436640	6822
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs6529359	rs859588	51	128326219	128761895	435677	8542
rs6654275	rs12557773	82	132323989	133593385	1269397	15480
rs2017465	rs6635784	55	137655090	138123951	468862	8524
rs12836796	rs5924978	107	149876606	150542168	665563	6220
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID003 and ID037 have 80 blocks of 25 or more SNPs totaling 3456 SNPs and 41068126 base pairs.

ID003 and ID038 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs4243534	rs12009783	93	25011869	25884974	873106	9388
rs1518967	rs3109506	130	33604334	34929342	1325009	10192
rs6628980	rs5972046	60	35503107	36329785	826679	13777
rs5927478	rs2093031	78	36370918	37745394	1374477	17621

rs198508	rs5915139	52	53684600	54612976	928377	17853
rs4892580	rs12009110	106	74562537	77743156	3180620	30005
rs5949895	rs2148100	68	95725873	96311922	586050	8618
rs2498883	rs1020903	54	97957653	99040050	1082398	20044
rs2233696	rs16984799	98	102927056	104648231	1721176	17563
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs6646229	rs2428754	74	117552111	118244599	692489	9357
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs12009653	rs4568750	65	127542903	128059457	516555	7947
rs6654275	rs12557773	82	132323989	133593385	1269397	15480
rs7877387	rs11796253	72	136070109	136777332	707224	9822
rs2017465	rs6635784	55	137655090	138123951	468862	8524

ID003 and ID038 have 70 blocks of 25 or more SNPs totaling 3003 SNPs and 37738861 base pairs.

ID003 and ID039 match on 71.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5978807	93	7254205	7940930	686726	7384
rs17286442	rs1438959	93	25888813	26980947	1092135	11743
rs12558766	rs387042	109	30187894	30962271	774378	7104
rs6628980	rs5972046	60	35503107	36329785	826679	13777
rs2182344	rs1884299	59	46161897	47054981	893085	15137
rs7057795	rs5031002	95	66138622	66859350	720729	7586
rs749789	rs5938194	77	70385479	72295431	1909953	24804
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs170130	rs5962664	121	103376025	105370064	1994040	16479
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs16315	rs7060279	93	127662199	128374324	712126	7657
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs5931391	rs5976286	65	137261684	138061208	799525	12300
rs2742906	rs5936217	62	146512884	147109019	596136	9615

ID003 and ID039 have 83 blocks of 25 or more SNPs totaling 3576 SNPs and 45664270 base pairs.

ID003 and ID040 match on 71.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs12688912	64	2862911	3358145	495235	7738
rs4595276	rs5916609	67	3670415	4372701	702287	10481
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs5934323	rs4825352	51	16645400	17505243	859844	16859
rs1025952	rs6630351	137	25645809	27015006	1369198	9994
rs5973641	rs4129460	124	29965909	30861319	895411	7221
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs4824629	rs2977591	50	47400017	48198026	798010	15960
rs2480442	rs5915139	61	53397268	54612976	1215709	19929
rs6521411	rs12686914	65	56386446	62215692	5829247	89680
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs12686866	rs5936814	68	68516104	69113934	597831	8791
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs1151594	rs1394072	92	73131817	75121527	1989711	21627
rs6615580	rs7890541	54	93088817	93436927	348111	6446
rs942273	rs5949869	67	95117375	95663000	545626	8143

rs7882322	rs1934933	61	98115167	99368340	1253174	20543
rs2051566	rs3205455	65	100351127	100767513	416387	6405
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs2840649	rs5911444	50	121345910	121820708	474799	9495
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1853390	rs7050694	76	128272965	129049657	776693	10219
rs16994887	rs5983879	87	147855228	148690356	835129	9599

ID003 and ID040 have 91 blocks of 25 or more SNPs totaling 4073 SNPs and 50060136 base pairs.

ID003 and ID041 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs6638698	78	6853920	7493860	639941	8204
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs7882590	rs5951557	60	22027469	22238559	211091	3518
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs4342752	rs210453	95	80223391	82303489	2080099	21895
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5962570	rs11092598	110	104835776	106814615	1978840	17989
rs10521518	rs5943443	65	107621229	108914459	1293231	19895
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs3923280	rs6635268	63	134434090	135266054	831965	13205
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs5908803	rs5908990	61	142727036	143289077	562042	9213
rs731426	rs2142003	65	149395757	149711777	316021	4861

ID003 and ID041 have 73 blocks of 25 or more SNPs totaling 3116 SNPs and 36161268 base pairs.

ID003 and ID043 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916245	rs5961933	54	5671536	6045657	374122	6928
rs5935162	rs4830463	103	11709194	12225573	516380	5013
rs1317137	rs478051	58	23281943	23592850	310908	5360
rs2191549	rs5926562	66	27432038	28157627	725590	10993
rs6628980	rs5972046	60	35503107	36329785	826679	13777
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs5962368	rs6622263	55	105963213	106910393	947181	17221
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs5956407	rs5909920	69	121121091	121793450	672360	9744
rs5976622	rs4830111	110	126677063	128014437	1337375	12157
rs6635535	rs3761591	65	136897894	137622725	724832	11151
rs5953790	rs6528730	65	138777544	139532272	754729	11611

rs5980380 rs5983879 124 147543820 148690356 1146537 9246
 ID003 and ID043 have 76 blocks of 25 or more SNPs totaling 3325 SNPs and
 36424585 base pairs.

ID003 and ID044 match on 68.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs4830464	100	11823168	12312087	488920	4889
rs5934299	rs6632882	72	15952583	16675141	722559	10035
rs4243534	rs11796625	160	25011869	26612199	1600331	10002
rs6628980	rs5972046	60	35503107	36329785	826679	13777
rs6521411	rs5918872	92	56386446	63624072	7237627	78669
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5991951	rs3205455	53	100445454	100767513	322060	6076
rs7053750	rs7053991	83	1042334870	105597282	1362413	16414
rs2840729	rs2041643	75	116294998	116802716	507719	6769
rs2076205	rs5977297	57	128721098	129435768	714671	12538
rs3923280	rs9119	76	134434090	135466489	1032400	13584
rs4844083	rs5983879	79	147894650	148690356	795707	10072
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID044 have 63 blocks of 25 or more SNPs totaling 2841 SNPs and
 36629210 base pairs.

ID003 and ID045 match on 69.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs11095057	rs4829007	55	26570734	27396557	825824	15014
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11094244	rs1592770	52	71248452	72502693	1254242	24120
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs1936030	rs1517264	55	85921355	86393596	472242	8586
rs6614771	rs6614852	61	87563549	88139439	575891	9440
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs16984608	rs7053991	87	104169234	105597282	1428049	16414
rs7878637	rs12848140	55	109488888	110393346	904459	16444
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs2840729	rs2041643	75	116294998	116802716	507719	6769
rs5956407	rs5958119	68	121121091	121791326	670236	9856
rs5976001	rs5930271	166	125505743	127604902	2099160	12645
rs4827629	rs2141202	63	144092677	144519417	426741	6773
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID003 and ID045 have 78 blocks of 25 or more SNPs totaling 3405 SNPs and
 36546269 base pairs.

ID003 and ID046 match on 70.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs3915296	131	6676678	7788738	1112061	8489
rs2214563	rs5978507	94	11748229	12206618	458390	4876
rs5909346	rs1461561	59	19880659	20483139	602481	10211
rs5970665	rs11797718	53	22823958	23065382	241425	4555
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs5944033	rs16987362	59	25281782	25856395	574614	9739
rs2191549	rs7054736	78	27432038	28343230	911193	11681

rs1518967	rs6632141	129	33604334	34924028	1319695	10230
rs5973471	rs5972046	53	35714052	36329785	615734	11617
rs5991441	rs994913	90	42815358	43812269	996912	11076
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs17311899	rs1592770	90	70369369	72502693	2133325	23703
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs5958916	rs12007751	70	78815765	79648887	833123	11901
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs4243371	rs12011996	59	110097264	111238893	1141630	19349
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs3923280	rs9119	76	134434090	135466489	1032400	13584
rs4827629	rs5965881	64	144092677	144541284	448608	7009
rs16994583	rs4844093	82	147362601	148016453	653853	7973
rs5980423	rs5983879	63	148121508	148690356	568849	9029

ID003 and ID046 have 75 blocks of 25 or more SNPs totaling 3560 SNPs and 44576068 base pairs.

ID003 and ID047 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs5934360	116	6915454	7987988	1072535	9245
rs5978386	rs7878745	60	10143525	10682712	539188	8986
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs5973758	rs4129460	120	30021280	30861319	840040	7000
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs7058033	rs5917387	50	40115000	40505595	390596	7811
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4545257	rs418001	111	88084409	91370624	3286216	29605
rs4969712	rs6522929	54	94028131	94789568	761438	14100
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs7888253	rs4911827	64	114212586	114637485	424900	6639
rs2430200	rs217977	55	117825144	118418147	593004	10781
rs5957588	rs2794552	72	120189131	120916272	727142	10099
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs7880476	rs6634950	109	131087957	132999235	1911279	17534
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs7877387	rs11796253	72	136070109	136777332	707224	9822
rs5925020	rs1467884	59	150658389	150885713	227325	3852
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID003 and ID047 have 67 blocks of 25 or more SNPs totaling 2978 SNPs and 33795332 base pairs.

ID003 and ID048 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916714	85	3968598	4681309	712712	8384
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs7049717	rs6640082	78	7667737	8311676	643940	8255
rs5935162	rs7050560	68	11709194	12098730	389537	5728
rs5955937	rs239748	57	18048557	18793279	744723	13065
rs6528082	rs7059692	121	21936384	22412395	476012	3933
rs5925910	rs2057781	72	23756341	24386583	630243	8753
rs5973210	rs7062091	85	34439054	35416962	977909	11504
rs3021109	rs2199673	75	38001148	38480254	479107	6388
rs6521411	rs5918867	64	56386446	62196844	5810399	90787

rs4844340	rs5936814	80	68429089	69113934	684846	8560
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs1151594	rs1394072	92	73131817	75121527	1989711	21627
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2448815	rs5921071	56	96903565	97524912	621348	11095
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5957775	rs5956407	55	120543575	121121091	577517	10500
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs5932693	rs6635088	54	124713453	125294261	580809	10755
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2076202	rs5977323	77	128707336	129558055	850720	11048
rs6654275	rs1982	70	132323989	133527626	1203638	17194

ID003 and ID048 have 78 blocks of 25 or more SNPs totaling 3486 SNPs and 42498879 base pairs.

ID003 and ID051 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5961523	87	3968598	4687652	719055	8265
rs5961868	rs5916341	57	5750117	6145980	395864	6944
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs2103996	rs1875754	51	50413728	51195126	781399	15321
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs749789	rs5938194	77	70385479	72295431	1909953	24804
rs527480	rs5938910	133	7352592	76327829	2775238	20866
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs5962570	rs7889725	67	104835776	106028972	1193197	17808
rs1406996	rs5987956	78	114189701	114777911	588211	7541
rs5911444	rs4825836	51	121820708	122153999	333292	6535
rs5976001	rs203969	61	125505743	126005777	500035	8197
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs6654275	rs12557773	82	132323989	133593385	1269397	15480
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs16979902	rs5908224	75	140781449	141128080	346632	4621
rs6649751	rs566103	72	143515360	144017211	501852	6970
rs5987123	rs7879049	114	152582149	153482887	900739	7901
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID003 and ID051 have 83 blocks of 25 or more SNPs totaling 3715 SNPs and 44360223 base pairs.

ID003 and ID052 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638525	rs5961868	53	5464517	5750117	285601	5388
rs1527111	rs4830463	89	11823168	12225573	402406	4521
rs197018	rs5943618	85	28586191	29138182	551992	6494
rs331317	rs7056028	63	32235686	32490835	255150	4050
rs2480442	rs5915139	61	53397268	54612976	1215709	19929
rs7057795	rs5031002	95	66138622	66859350	720729	7586
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs11797239	rs5941356	62	87875817	88911850	1036034	16710

rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6615991	rs4827957	57	97555171	98247634	692464	12148
rs992628	rs5921589	83	98312382	99665183	1352802	16298
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs2840729	rs2192281	64	116294998	116735723	440726	6886
rs5957588	rs2794552	72	120189131	120916272	727142	10099
rs5931829	rs5976824	94	126024183	127494083	1469901	15637
rs1894458	rs5977297	86	128534402	129435768	901367	10481

ID003 and ID052 have 72 blocks of 25 or more SNPs totaling 3178 SNPs and 35211557 base pairs.

ID003 and ID054 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs5979356	rs11796838	61	10752208	11548728	796521	13057
rs2407670	rs4830463	58	12030337	12225573	195237	3366
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs3006161	rs7062091	139	33964391	35416962	1452572	10450
rs6521411	rs12686914	65	56386446	62215692	5829247	89680
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs511721	rs12009110	158	73596144	77743156	4147013	26246
rs6622635	rs10218247	88	81618111	83362674	1744564	19824
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs12559228	rs2748734	69	113491477	114403828	912352	13222
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs5975024	81	126145807	127356579	1210773	14947
rs4827629	rs2141202	63	144092677	144519417	426741	6773
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID003 and ID054 have 80 blocks of 25 or more SNPs totaling 3432 SNPs and 44143132 base pairs.

ID003 and ID055 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs1518967	rs6632367	192	33604334	35787173	2182840	11368
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs11796215	rs1592770	83	70678006	72502693	1824688	21984
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs5913393	72	79007156	80214069	1206914	16762
rs210453	rs10218247	53	82303489	83362674	1059186	19984
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs5956407	rs4588999	72	121121091	121817906	696816	9678
rs1540301	rs5977960	63	131808162	133076975	1268814	20139
rs3923280	rs3092951	85	134434090	135554852	1120763	13185
rs5925012	rs1467884	67	150628974	150885713	256740	3831

rs5987027 rs28935214 64 153667301 153850928 183628 2869
 ID003 and ID055 have 73 blocks of 25 or more SNPs totaling 3285 SNPs and
 40326369 base pairs.

ID003 and ID056 match on 69.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055751	rs12395722	54	24896158	25233431	337274	6245
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs11796215	rs1592770	83	70678006	72502693	1824688	21984
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs5913393	72	79007156	80214069	1206914	16762
rs210453	rs10218247	53	82303489	83362674	1059186	19984
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs5956407	rs4588999	72	121121091	121817906	696816	9678
rs1540301	rs5977960	63	131808162	133076975	1268814	20139
rs3923280	rs3092951	85	134434090	135554852	1120763	13185
rs5987123	rs6420603	218	152582149	154406174	1824026	8367

ID003 and ID056 have 76 blocks of 25 or more SNPs totaling 3316 SNPs and
 39271394 base pairs.

ID003 and ID057 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7057795	rs1926927	89	66138622	66744360	605739	6806
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs6622380	68	79007156	80007961	1000806	14717
rs210453	rs10218247	53	82303489	83362674	1059186	19984
rs5967842	rs5922512	54	86669698	87222769	553072	10242
rs6615580	rs2782734	67	93088817	93552209	463393	6916
rs5962570	rs7889725	67	104835776	106028972	1193197	17808
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs12853676	rs2840722	58	115661127	116155511	494385	8523
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs7882525	rs3788848	105	128073663	129027493	953831	9084
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs6636534	rs5954560	59	140855121	141098401	243281	4123
rs8230	rs12009924	65	151746562	152217620	471059	7247
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID003 and ID057 have 73 blocks of 25 or more SNPs totaling 2993 SNPs and
 32898414 base pairs.

ID003 and ID058 match on 69.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2369822	rs5978807	150	6661690	7940930	1279241	8528
rs1527111	rs4830463	89	11823168	12225573	402406	4521

rs6630117	rs5944587	107	25637811	26666440	1028630	9613
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs6631991	rs5971949	86	34453195	35505420	1052226	12235
rs6521411	rs12686914	65	56386446	62215692	5829247	89680
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs1751097	rs6523640	53	78498798	79117857	619060	11680
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs4243371	rs12008594	60	110097264	111267826	1170563	19509
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs5931272	rs977126	67	136905523	137681225	775703	11577
rs12556003	rs6528730	77	138570933	139532272	961340	12484
rs12557988	rs5908886	76	142354357	142966052	611696	8048
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID003 and ID058 have 72 blocks of 25 or more SNPs totaling 3474 SNPs and 44619222 base pairs.

ID003 and ID060 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs5944286	rs5926763	102	26011093	27369773	1358681	13320
rs2361556	rs7888131	57	28809949	29164971	355023	6228
rs2480442	rs5915139	61	53397268	54612976	1215709	19929
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs5968183	rs16980121	109	82634435	84280688	1646254	15103
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6620560	rs1221435	62	97783782	98809847	1026066	16549
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs5931272	rs6635784	120	136905523	138123951	1218429	10153
rs975531	rs5983879	62	148130208	148690356	560149	9034
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID003 and ID060 have 74 blocks of 25 or more SNPs totaling 3207 SNPs and 38463839 base pairs.

ID003 and ID061 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935162	rs4830463	103	11709194	12225573	516380	5013
rs6527971	rs9306760	76	20151439	21080258	928820	12221
rs3761612	rs5944131	102	24488191	25626967	1138777	11164
rs5991441	rs209761	67	42815358	43681544	866187	12928
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs5941593	rs12557973	67	89646959	91423450	1776492	26514
rs5920622	rs2478375	65	97245052	98021858	776807	11950
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs859582	rs5977297	56	128721490	129435768	714279	12754

rs4073307	rs6529503	59	130250303	130807872	557570	9450
rs7880476	rs5933290	70	131087957	132200018	1112062	15886
rs5977879	rs4503254	67	132419247	133541438	1122192	16749
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs5929980	rs12008759	56	138140527	138476192	335666	5994
rs12008895	rs5970385	56	151006152	151732194	726043	12965
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID003 and ID061 have 67 blocks of 25 or more SNPs totaling 2992 SNPs and 36366987 base pairs.

ID003 and ID062 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs4130366	rs6638698	78	6853920	7493860	639941	8204
rs7883778	rs7056974	55	7495019	8075453	580435	10553
rs1034724	rs5926203	52	22712447	22929267	216821	4169
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs5973471	rs5972046	53	35714052	36329785	615734	11617
rs5927478	rs5964238	65	36370918	37634795	1263878	19444
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs4844346	rs5936528	81	68433558	69130635	697078	8605
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs942273	rs4639693	75	95117375	95721034	603660	8048
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs11092456	rs5962664	161	102838067	105370064	2531998	15726
rs5978067	rs1055497	97	133895226	135140700	1245475	12839
rs16992821	rs5920440	52	143687106	144036847	349742	6725
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID003 and ID062 have 80 blocks of 25 or more SNPs totaling 3440 SNPs and 37151757 base pairs.

ID003 and ID064 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6628409	rs2291123	51	14602172	15176065	573894	11252
rs12835711	rs5972177	89	29819079	30435432	616354	6925
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs3952469	rs7060195	51	91591532	92540041	948510	18598
rs6615580	rs7890541	54	93088817	93436927	348111	6446
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs2490768	rs10521553	59	111380728	111767549	386822	6556
rs2190281	rs765697	66	116353080	116858287	505208	7654
rs5956407	rs5958119	68	121121091	121791326	670236	9856
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs237494	rs6649751	70	142781805	143515360	733556	10479
rs1076616	rs5904892	60	146491033	147055050	564018	9400
rs7060486	rs5983879	94	147810451	148690356	879906	9360
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID003 and ID064 have 76 blocks of 25 or more SNPs totaling 3198 SNPs and 35966875 base pairs.

ID003 and ID065 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs4609338	rs5972328	56	30635844	31104446	468603	8367
rs5973210	rs5971925	54	34439054	35027159	588106	10890
rs5928914	rs5972046	62	35484817	36329785	844969	13628
rs909322	rs5906864	54	48203366	49327202	1123837	20811
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs1751097	rs28935177	59	78498798	79169015	670218	11359
rs210453	rs10218247	53	82303489	83362674	1059186	19984
rs5923535	rs3848917	92	85610696	86415149	804454	8744
rs5942424	rs5941356	69	87711081	88911850	1200770	17402
rs10521398	rs1573255	61	93975509	94902118	926610	15190
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs2495686	rs5958121	54	121282894	121797273	514380	9525
rs5932703	rs5930953	59	124722042	125367426	645385	10938
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs12392748	rs1024694	52	146495898	146986102	490205	9427
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID003 and ID065 have 79 blocks of 25 or more SNPs totaling 3375 SNPs and 39347120 base pairs.

ID003 and ID066 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12849558	rs7051324	54	10684053	11460443	776391	14377
rs2239490	rs5979785	53	12740330	12881445	141116	2662
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs11095057	rs4829007	55	26570734	27396557	825824	15014
rs1031742	rs6632141	121	33656225	34924028	1267804	10477
rs2480442	rs5915139	61	53397268	54612976	1215709	19929
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs6615580	rs7890541	54	93088817	93436927	348111	6446
rs390969	rs2498883	72	97076571	97957653	881083	12237
rs5991951	rs3205455	53	100445454	100767513	322060	6076
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs5982533	rs5974280	57	111533120	111916982	383863	6734
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs5931829	rs171259	82	126024183	127294081	1269899	15486

ID003 and ID066 have 73 blocks of 25 or more SNPs totaling 3030 SNPs and 36793487 base pairs.

ID003 and ID067 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs7880679	rs5926715	112	25683418	26867527	1184110	10572
rs17333392	rs6526706	62	26878263	27640764	762502	12298
rs5927478	rs5964238	65	36370918	37634795	1263878	19444
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs11798814	rs6525337	71	68375007	68958320	583314	8215

rs5968193	rs11797082	71	82741618	83832650	1091033	15366
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs942273	rs5949882	72	95117375	95704873	587499	8159
rs2478375	rs5921589	99	98021858	99665183	1643326	16599
rs4243371	rs7063059	50	110097264	111102379	1005116	20102
rs5974389	rs5974147	55	112298870	112983081	684212	12440
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs12853676	rs2840722	58	115661127	116155511	494385	8523
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs859582	rs5977297	56	128721490	129435768	714279	12754
rs5977879	rs5933426	66	132419247	133537802	1118556	16947
rs5978067	rs2307131	79	133895226	134949928	1054703	13350
rs6528542	rs5931572	56	137315809	138064183	748375	13363
rs5907636	rs2340412	53	138560920	139408648	847729	15994

ID003 and ID067 have 77 blocks of 25 or more SNPs totaling 3444 SNPs and 43034654 base pairs.

ID003 and ID070 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239429	rs7878745	61	10142812	10682712	539901	8850
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs1518967	rs5928535	70	33604334	34313383	709050	10129
rs5973471	rs5972046	53	35714052	36329785	615734	11617
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs5906201	rs5906368	53	46170400	47017559	847160	15984
rs6521411	rs5964677	62	56386446	62117682	5731237	92439
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs5959408	rs7064143	73	78800927	79789825	988899	13546
rs4342752	rs210453	95	80223391	82303489	2080099	21895
rs5941593	rs5984885	50	89646959	91253862	1606904	32138
rs1983897	rs1381730	62	97983069	99131936	1148868	18530
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs5962368	rs5929103	76	105963213	107293898	1330686	17509
rs4243371	rs5943245	64	110097264	111299426	1202163	18783
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs594031	rs5975024	74	126219273	127356579	1137307	15369
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID003 and ID070 have 72 blocks of 25 or more SNPs totaling 3016 SNPs and 41335373 base pairs.

ID003 and ID071 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4243534	rs6630351	194	25011869	27015006	2003138	10325
rs1518967	rs5928555	76	33604334	34354975	750642	9876
rs749789	rs5938998	92	70385479	72555175	2169697	23583
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7054964	rs5968832	69	84524208	85363354	839147	12161
rs942273	rs5949882	72	95117375	95704873	587499	8159
rs5962368	rs5962423	64	105963213	107098556	1135344	17739
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs3923280	rs6635268	63	134434090	135266054	831965	13205
rs6636538	rs2281150	60	140861017	141117528	256512	4275

rs2269368 rs7879049 76 152843013 153482887 639875 8419
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID003 and ID071 have 77 blocks of 25 or more SNPs totaling 3163 SNPs and 38642817 base pairs.

ID003 and ID072 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962212	77	3670415	4561378	890964	11570
rs5961861	rs5916341	59	5738176	6145980	407805	6911
rs12687040	rs17310972	58	7408875	7831017	422143	7278
rs5955562	rs5950350	70	19425768	20254777	829010	11843
rs5950307	rs9306760	58	20323766	21080258	756493	13042
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs7880679	rs5944587	100	25683418	26666440	983023	9830
rs5973641	rs2710401	88	29965909	30489292	523384	5947
rs1518967	rs5928555	76	33604334	34354975	750642	9876
rs5950978	rs11091175	69	42948948	43709726	760779	11025
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs11798898	rs5936814	87	68389552	69113934	724383	8326
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs1151594	rs5938910	151	73131817	76327829	3196013	21165
rs2858575	rs2263534	72	78089897	78990685	900789	12510
rs4342752	rs210453	95	80223391	82303489	2080099	21895
rs6615580	rs7890541	54	93088817	93436927	348111	6446
rs6413652	rs7050419	66	111316727	111770922	454196	6881
rs5932703	rs5978103	51	124722042	125246883	524842	10291
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs6529381	rs6637684	55	128461071	129022933	561863	10215
rs1355501	rs6634950	87	131508976	132999235	1490260	17129
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs6528542	rs5974808	73	137315809	138137263	821455	11252

ID003 and ID072 have 75 blocks of 25 or more SNPs totaling 3608 SNPs and 40980255 base pairs.

ID003 and ID073 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs7065191	rs5978423	72	10140849	10776362	635514	8826
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs5917614	rs5917719	72	38400112	38854827	454716	6315
rs11798814	rs5936814	91	68375007	69113934	738928	8120
rs5937104	rs1592770	81	70789692	72502693	1713002	21148
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs3205455	rs5945893	64	100767513	101709833	942321	14723
rs11092456	rs16984947	152	102838067	105204053	2365987	15565
rs1927309	rs2346678	80	106141846	107874593	1732748	21659
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs6646229	rs2499043	75	117552111	118257334	705224	9402
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs5933481	rs2131661	77	133915684	134991789	1076106	13975

rs5945339 rs6642356 204 152588899 154056000 1467102 7191
 ID003 and ID073 have 67 blocks of 25 or more SNPs totaling 3292 SNPs and
 39606619 base pairs.

ID003 and ID074 match on 70.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs6638525	rs5961868	53	5464517	5750117	285601	5388
rs5990877	rs9284562	53	20371438	21076066	704629	13294
rs1317137	rs478051	58	23281943	23592850	310908	5360
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs6524023	rs210453	102	79971104	82303489	2332386	22866
rs16980121	rs1586957	178	84280688	86310224	2029537	11401
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs942273	rs5949882	72	95117375	95704873	587499	8159
rs2379168	rs5921104	50	96994230	97590136	595907	11918
rs6620560	rs2207845	51	97783782	98542713	758932	14881
rs12396033	rs2232735	78	113381120	114447220	1066101	13667
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs5974708	rs5975024	150	125503260	127356579	1853320	12355
rs5930900	rs12008609	89	135124075	136195927	1071853	12043
rs5987123	rs11156577	81	152582149	153313235	731087	9025

ID003 and ID074 have 68 blocks of 25 or more SNPs totaling 3187 SNPs and
 35278772 base pairs.

ID003 and ID076 match on 71.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs7060694	70	2862911	3407110	544200	7774
rs5915682	rs5915809	91	3966940	4712071	745132	8188
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs9781965	rs2411975	71	76603730	78281726	1677997	23633
rs1751097	rs5913393	110	78498798	80214069	1715272	15593
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5921266	rs1337567	50	96196914	96813623	616710	12334
rs390969	rs12687043	173	97076571	99650871	2574301	14880
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs4907856	rs12836455	52	101968829	102679621	710793	13669
rs2106126	rs4911816	107	113273268	114496592	1223325	11432
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5975040	rs4830111	52	127551455	128014437	462983	8903
rs242151	rs5930655	94	132150595	133609265	1458671	15517
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID003 and ID076 have 84 blocks of 25 or more SNPs totaling 3794 SNPs and
 41921986 base pairs.

ID003 and ID077 match on 67.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs4830463	58	12030337	12225573	195237	3366

rs767386	rs12014824	60	19704171	20432540	728370	12139
rs3761612	rs5944131	102	24488191	25626967	1138777	11164
rs2191549	rs727382	94	27432038	28488483	1056446	11238
rs6521411	rs5918872	92	56386446	63624072	7237627	78669
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs174168	rs5938910	139	73406768	76327829	2921062	21014
rs5959348	rs28935177	55	78557496	79169015	611520	11118
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs16982595	rs2498883	79	96996337	97957653	961317	12168
rs3205455	rs11795948	61	100767513	101669422	901910	14785
rs5962368	rs5962423	64	105963213	107098556	1135344	17739
rs10521518	rs2475818	78	107621229	109072914	1451686	18611
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5932624	rs3761575	50	128403153	128807457	404305	8086
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID003 and ID077 have 73 blocks of 25 or more SNPs totaling 3207 SNPs and 44688041 base pairs.

ID003 and ID078 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982926	rs1617688	50	2860901	3302225	441325	8826
rs5915682	rs5961518	83	3966940	4647705	680766	8202
rs5935162	rs4830768	98	11709194	12197423	488230	4981
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs1234509	rs5943612	123	28169831	29124518	954688	7761
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs2146335	rs4239959	50	44389803	44942961	553159	11063
rs4827539	rs1327484	83	66423821	67226025	802205	9665
rs5919529	rs241386	64	67274933	67960259	685327	10708
rs1751097	rs12558089	51	78498798	79085029	586232	11494
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs16984608	rs7053991	87	104169234	105597282	1428049	16414
rs5976001	rs5975040	159	125505743	127551455	2045713	12866
rs1540301	rs12852452	94	131808162	133492178	1684017	17915
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs7877387	rs11796253	72	136070109	136777332	707224	9822
rs5931272	rs2017465	66	136905523	137655090	749568	11357
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID003 and ID078 have 81 blocks of 25 or more SNPs totaling 3647 SNPs and 39108214 base pairs.

ID003 and ID079 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs4130366	rs5978807	119	6853920	7940930	1087011	9134
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs12558955	rs197022	70	27844717	28592616	747900	10684
rs331331	rs228320	52	32221618	32433763	212146	4079
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7057795	rs1926927	89	66138622	66744360	605739	6806
rs5949895	rs2148100	68	95725873	96311922	586050	8618

rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs4907844	rs5916805	63	102805855	103675866	870012	13809
rs7888253	rs5987956	77	114212586	114777911	565326	7341
rs5957894	rs12011746	54	121091154	121609562	518409	9600
rs5976001	rs5975024	149	125505743	127356579	1850837	12421
rs4830134	rs210009	70	128331981	129065247	733267	10475
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5930900	rs6635500	146	135124075	136795668	1671594	11449
rs12010814	rs4843987	56	147874761	148389836	515076	9197
rs5987123	rs2266891	62	152582149	153158947	576799	9303

ID003 and ID079 have 66 blocks of 25 or more SNPs totaling 3007 SNPs and 33441727 base pairs.

ID003 and ID080 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638525	rs5961868	53	5464517	5750117	285601	5388
rs7065191	rs7878745	63	10140849	10682712	541864	8601
rs3761612	rs5944131	102	24488191	25626967	1138777	11164
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5971949	rs5972046	59	35505420	36329785	824366	13972
rs2182344	rs17850165	88	46161897	47330920	1169024	13284
rs6647461	rs5938910	142	73345883	76327829	2981947	20999
rs2379168	rs7062726	71	96994230	97824742	830513	11697
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs12397015	rs5909920	61	121247179	121793450	546272	8955
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs5925079	rs9988325	51	150896187	151475660	579474	11362
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID003 and ID080 have 72 blocks of 25 or more SNPs totaling 2997 SNPs and 36016457 base pairs.

ID003 and ID081 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs722801	67	11823168	12127416	304249	4541
rs1007942	rs5970842	67	22356520	22562848	206329	3079
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs11095057	rs5926763	52	26570734	27369773	799040	15366
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs4830341	rs28935498	56	53340289	54513340	1173052	20947
rs7057795	rs1157321	128	66138622	67238466	1099845	8592
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs4342752	rs210453	95	80223391	82303489	2080099	21895
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs16982595	rs947145	150	96996337	99339544	2343208	15621
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs5962368	rs5973840	71	105963213	107205685	1242473	17499
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs7890512	rs6413658	101	113237122	114470419	1233298	12210
rs5957588	rs2794552	72	120189131	120916272	727142	10099
rs2448879	rs5911444	54	121328027	121820708	492682	9123
rs12013503	rs5911547	50	121827909	122162359	334451	6689
rs6654275	rs1982	70	132323989	133527626	1203638	17194
rs6633866	rs11796253	79	136004941	136777332	772392	9777

rs5931272	rs977126	67	136905523	137681225	775703	11577
rs5954469	rs5907262	67	140870755	141160787	290033	4328
rs755949	rs5980539	65	146750150	147397130	646981	9953
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID003 and ID081 have 69 blocks of 25 or more SNPs totaling 3334 SNPs and 39104986 base pairs.

ID003 and ID082 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs3761612	rs12395722	77	24488191	25233431	745241	9678
rs17333392	rs6526706	62	26878263	27640764	762502	12298
rs4824747	rs5915291	63	49015967	50395815	1379849	21902
rs7057795	rs1327484	127	66138622	67226025	1087404	8562
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs717190	rs4828023	69	98151205	99504086	1352882	19606
rs554412	rs5917189	72	102902036	104127848	1225813	17025
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4073307	rs7049978	71	130250303	130943421	693119	9762
rs3092936	rs6635478	102	135563871	136709691	1145821	11233
rs5907636	rs384230	52	138560920	139360526	799607	15377
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID003 and ID082 have 82 blocks of 25 or more SNPs totaling 3503 SNPs and 40223097 base pairs.

ID003 and ID083 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1448496	rs6638525	50	5010892	5464517	453626	9072
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs2023719	rs432654	112	14251735	15376088	1124354	10038
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs5963545	rs5917719	50	38576385	38854827	278443	5568
rs7057795	rs12014709	94	66138622	66855191	716570	7623
rs5937104	rs1592770	81	70789692	72502693	1713002	21148
rs4148842	rs5938910	105	74194582	76327829	2133248	20316
rs5959408	rs6524023	82	78800927	79971104	1170178	14270
rs5967842	rs5922525	58	86669698	87284694	614997	10603
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs588891	rs2475818	54	108417137	109072914	655778	12144
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs1305003	rs2187708	57	124942981	125490909	547929	9612
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5932624	rs7050694	63	128403153	129049657	646505	10261
rs7877387	rs4829892	54	136070109	136563205	493097	9131
rs2017465	rs5974808	58	137655090	138137263	482174	8313
rs5907636	rs6528730	78	138560920	139532272	971353	12453
rs9306713	rs5920186	50	145053122	145400195	347074	6941
rs741733	rs5983879	58	148162964	148690356	527393	9092
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID003 and ID083 have 74 blocks of 25 or more SNPs totaling 3348 SNPs and 37024742 base pairs.

ID003 and ID085 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5979467	58	6684211	7335603	651393	11230
rs4830772	rs5980246	58	7403236	7801948	398713	6874
rs4243534	rs6630351	194	25011869	27015006	2003138	10325
rs5927478	rs1120997	68	36370918	37678429	1307512	19228
rs7057795	rs2363786	108	66138622	67087874	949253	8789
rs9781965	rs2411975	71	76603730	78281726	1677997	23633
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs2490768	rs5973901	54	111380728	111741589	360862	6682
rs11798015	rs5987956	113	113697795	114777911	1080117	9558
rs5929773	rs5975115	278	125409563	128425291	3015729	10847
rs7880476	rs5933290	70	131087957	132200018	1112062	15886
rs10776467	rs17000676	77	132391806	133590840	1199035	15571

ID003 and ID085 have 60 blocks of 25 or more SNPs totaling 2908 SNPs and 34889054 base pairs.

ID004 and ID005 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs6640369	rs2405940	84	9295857	9763544	467688	5567
rs1871368	rs12559632	90	20942639	22070913	1128275	12536
rs2864927	rs6631133	53	30230626	30565455	334830	6317
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs1263240	rs6647196	78	73480776	75182077	1701302	21811
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs5916887	rs5917064	139	104354912	106835166	2480255	17843
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs5924683	rs1467884	64	150645024	150885713	240690	3760
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID005 have 69 blocks of 25 or more SNPs totaling 2944 SNPs and 34745908 base pairs.

ID004 and ID006 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs2369822	64	6155942	6661690	505749	7902
rs5979364	rs7062732	64	7254205	7608977	354773	5543
rs234495	rs705857	52	15348936	15887356	538421	10354
rs5986629	rs123606	64	26543804	27494267	950464	14851
rs5973335	rs6631133	103	29854423	30565455	711033	6903
rs2940000	rs5973249	62	34055544	34698403	642860	10368
rs6628980	rs6629087	61	35503107	36343005	839899	13768

rs4826594	rs12555959	50	54471131	55173265	702135	14042
rs5918959	rs12353712	242	64944031	67822669	2878639	11895
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs3924126	rs2209550	55	95814806	96328149	513344	9333
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs17320750	rs7050529	73	109566769	111041889	1475121	20207
rs5982532	rs620730	64	111531158	111959821	428664	6697
rs1015825	rs1378084	108	120379988	121452031	1072044	9926
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID006 have 76 blocks of 25 or more SNPs totaling 3413 SNPs and 41405446 base pairs.

ID004 and ID007 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs5935160	85	10752208	11699002	946795	11138
rs7891648	rs5970612	66	22297447	22525841	228395	3460
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs12835711	rs2532862	97	29819079	30478493	659415	6798
rs4291422	rs5928917	69	34706813	35492299	785487	11383
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs6652201	rs12560201	199	53927466	63469101	9541636	47947
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs489736	rs926704	81	113691897	114556157	864261	10669
rs5970392	rs7062513	56	151801535	152221579	420045	7500
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID007 have 58 blocks of 25 or more SNPs totaling 2951 SNPs and 40425603 base pairs.

ID004 and ID008 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6526827	rs5971928	57	28948812	29327920	379109	6651
rs1331101	rs5919549	184	65640583	67539645	1899063	10320
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs9781965	rs5912785	73	76603730	78306987	1703258	23332
rs1402078	rs5983240	65	92404317	92810080	405764	6242
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs226706	rs720403	77	98337248	99654701	1317454	17109
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs714405	rs612440	74	101837272	102881676	1044405	14113
rs5982532	rs620730	64	111531158	111959821	428664	6697
rs1024514	rs932361	55	111966638	112556139	589502	10718
rs6529503	rs1129980	101	130807872	132266538	1458667	14442
rs9306717	rs404960	62	145187733	145626675	438943	7079

ID004 and ID008 have 68 blocks of 25 or more SNPs totaling 2974 SNPs and 36831011 base pairs.

ID004 and ID009 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978462	rs6640864	56	11618552	11949448	330897	5908
rs922257	rs5951621	65	20391000	21638884	1247885	19198
rs1055186	rs5944757	67	24478474	25146809	668336	9975
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs5943613	rs5927864	58	29128623	29514737	386115	6657
rs5927962	rs6653874	57	32231281	32470538	239258	4197
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs12011870	rs2280961	73	69576902	70352361	775460	10622
rs11094244	rs11798562	57	71248452	72605342	1356891	23805
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs6619260	rs5983240	61	92416084	92810080	393997	6458
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs5942907	rs12848140	59	109357510	110393346	1035837	17556
rs2471761	rs4289953	103	124868114	125782880	914767	8881
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs2531377	rs7892202	52	134351503	135027513	676011	13000
rs12382468	rs5945489	56	142864053	143503088	639036	11411
rs1076616	rs5904892	60	146491033	147055050	564018	9400
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID004 and ID009 have 69 blocks of 25 or more SNPs totaling 2999 SNPs and 35522098 base pairs.

ID004 and ID010 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978462	rs6640864	56	11618552	11949448	330897	5908
rs6527893	rs5955572	60	19024973	19587895	562923	9382
rs17249158	rs5970867	102	22305889	22652019	346131	3393
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs6652215	rs2480443	74	51014299	53345988	2331690	31509
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs5937104	rs3012658	50	70789692	71483470	693779	13875
rs11798508	rs1751097	67	77777124	78498798	721675	10771
rs6621690	rs16979609	135	79242691	82142663	2899973	21481
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs5949613	rs6652708	64	93578077	94531248	953172	14893
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs714405	rs221946	57	101837272	102717873	880602	15449
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs10521528	rs2238999	74	109575808	111046063	1470256	19868
rs6579492	rs7891628	57	113477217	114169292	692076	12141
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs916043	rs5945193	61	151813902	152323546	509645	8354

ID004 and ID010 have 72 blocks of 25 or more SNPs totaling 3265 SNPs and 38209837 base pairs.

ID004 and ID011 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955691	rs5955572	63	19018881	19587895	569015	9031

rs1871368	rs178711	66	20942639	21962113	1019475	15446
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs3109506	rs16992171	60	34929342	35770411	841070	14017
rs4827341	rs6609806	55	37960978	38204222	243245	4422
rs17147313	rs7892290	52	46001284	46532712	531429	10219
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs726441	rs10521496	110	95175564	96185205	1009642	9178
rs1221362	rs5921594	60	98883314	99669482	786169	13102
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs1894356	rs5945306	54	151842345	152331253	488909	9053

ID004 and ID011 have 70 blocks of 25 or more SNPs totaling 2681 SNPs and 30210939 base pairs.

ID004 and ID012 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739843	rs5935160	68	11099936	11699002	599067	8809
rs5973641	rs728149	100	29965909	30583790	617882	6178
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs12353712	65	67125660	67822669	697010	10723
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs226706	rs915257	55	98337248	99453815	1116568	20301
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs2227305	rs1978412	56	119397657	119813406	415750	7424
rs7053776	rs1293523	52	121437891	121910266	472376	9084
rs1293540	rs17330407	52	121942890	122232036	289147	5560
rs5978067	rs2236003	95	133895226	135117916	1222691	12870
rs5936422	rs5980423	52	147619197	148121508	502312	9659
rs1554912	rs1139916	70	150628609	150888835	260227	3717

ID004 and ID012 have 66 blocks of 25 or more SNPs totaling 2758 SNPs and 28369692 base pairs.

ID004 and ID013 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530451	rs12555948	77	11642615	12085850	443236	5756
rs922257	rs5951621	65	20391000	21638884	1247885	19198
rs5944270	rs2379024	106	25956968	27345229	1388262	13096
rs6526827	rs5927864	90	28948812	29514737	565926	6288
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs10521444	rs4503212	55	46060288	46826402	766115	13929
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs5982532	rs620730	64	111531158	111959821	428664	6697
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs5930521	rs5933290	96	130839036	132200018	1360983	14176

rs5978067 rs2236003 95 133895226 135117916 1222691 12870
 ID004 and ID013 have 70 blocks of 25 or more SNPs totaling 3105 SNPs and
 34460443 base pairs.

ID004 and ID014 match on 66.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003351	rs6638623	50	3641961	4213914	571954	11439
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs28936068	rs5912953	106	77153369	78659755	1506387	14211
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs963618	rs5945905	80	100629693	102006998	1377306	17216
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs4352982	rs12395638	56	121202941	121731307	528367	9435
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs9306717	rs6525733	64	145187733	145632815	445083	6954

ID004 and ID014 have 65 blocks of 25 or more SNPs totaling 2640 SNPs and
 30460011 base pairs.

ID004 and ID015 match on 69.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5934360	96	7254205	7987988	733784	7643
rs7886759	rs5935513	57	12805043	13084600	279558	4904
rs6526827	rs4829104	81	28948812	29483943	535132	6606
rs4291422	rs5973363	53	34706813	35271228	564416	10649
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs10521410	rs5917614	65	38001666	38400112	398447	6129
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5991916	rs714405	73	100736137	101837272	1101136	15084
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs7062483	rs717972	59	129991766	130371477	379712	6435
rs5933010	rs5933290	97	130820502	132200018	1379517	14221
rs6626238	rs5951821	52	146289942	146599193	309252	5947
rs871478	rs950254	54	150231357	150625060	393704	7290

ID004 and ID015 have 63 blocks of 25 or more SNPs totaling 2734 SNPs and
 37892048 base pairs.

ID004 and ID016 match on 69.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1350837	rs5951668	90	20431773	21860986	1429214	15880
rs5925965	rs5926032	73	22397838	22594061	196224	2688
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs4562494	rs5971949	59	34823090	35505420	682331	11564
rs12009741	rs910876	57	36411391	37579459	1168069	20492
rs11796612	rs2859005	72	40685369	41223008	537640	7467

rs5963303	rs5991479	51	41987485	42619620	632136	12394
rs7879974	rs3130877	62	70803486	72175130	1371645	22123
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs1402078	rs5983240	65	92404317	92810080	405764	6242
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs7887985	rs720403	75	98350296	99654701	1304406	17392
rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs6529359	rs3761575	56	128326219	128807457	481239	8593
rs5930521	rs5977751	74	130839036	131744098	905063	12230
rs5908792	rs5945489	77	142691161	143503088	811928	10544
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID016 have 69 blocks of 25 or more SNPs totaling 2938 SNPs and 32902957 base pairs.

ID004 and ID017 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527672	rs5980322	51	16188766	16619547	430782	8446
rs5944033	rs1386633	62	25281782	25886725	604944	9757
rs197018	rs5943472	51	28586191	28947725	361535	7088
rs2190476	rs6631133	92	30046242	30565455	519214	5643
rs5991565	rs6324	55	42804547	43511759	707213	12858
rs851223	rs3005653	66	46061915	47027924	966010	14636
rs1264216	rs1157321	169	65351982	67238466	1886485	11162
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs5920837	rs900009	50	96352833	96888041	535209	10704
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs5932586	rs2050011	65	128156607	128699259	542653	8348
rs10521801	rs2340412	54	138560533	139408648	848116	15705
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs2266870	rs2239467	63	152633358	153208488	575131	9129
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID004 and ID017 have 69 blocks of 25 or more SNPs totaling 2974 SNPs and 37741985 base pairs.

ID004 and ID020 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2369822	rs5979315	56	6661690	7214036	552347	9863
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5979356	rs5935160	85	10752208	11699002	946795	11138
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs7880127	rs7061618	60	41779576	42500320	720745	12012
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3752323	rs749789	70	69642086	70385479	743394	10619
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs9781965	rs5912785	73	76603730	78306987	1703258	23332
rs10482585	rs5969592	58	80073549	81563880	1490332	25695

rs1402078	rs2025709	58	92404317	92693187	288871	4980
rs2873518	rs4364814	108	94989886	95812910	823025	7620
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs226706	rs12687043	76	98337248	99650871	1313624	17284
rs714405	rs483812	75	101837272	102883391	1046120	13948
rs408928	rs5917064	96	105150567	106835166	1684600	17547
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs12559228	rs7884307	83	113491477	114480896	989420	11920
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs12843102	rs2748620	77	144089032	144622132	533101	6923
rs4898457	rs7879049	81	152811550	153482887	671338	8288

ID004 and ID020 have 66 blocks of 25 or more SNPs totaling 2996 SNPs and 34831040 base pairs.

ID004 and ID022 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797715	rs7061250	54	4861056	5240597	379542	7028
rs5979364	rs845127	76	7254205	7785325	531121	6988
rs5978462	rs6639128	54	11618552	11939316	320765	5940
rs1882402	rs5944757	62	24494679	25146809	652131	10518
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs6609806	rs2127083	52	38204222	38614846	410625	7896
rs5918357	rs1800659	108	42124593	43459113	1334521	12356
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs7060899	rs5937206	57	68148590	68455333	306744	5381
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs28936068	rs1120643	104	77153369	78620799	1467431	14109
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5976022	rs977126	68	136898157	137681225	783069	11515
rs741733	rs6641352	51	148162964	148581595	418632	8208

ID004 and ID022 have 67 blocks of 25 or more SNPs totaling 2900 SNPs and 31990739 base pairs.

ID004 and ID026 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs5915514	52	4758997	5108749	349753	6726
rs6527672	rs5934323	52	16188766	16645400	456635	8781
rs10521922	rs5970867	81	22415575	22652019	236445	2919
rs2057781	rs5944757	75	24386583	25146809	760227	10136
i3002452	rs6631472	169	31406319	31980796	574478	3399
rs4291422	rs5973363	53	34706813	35271228	564416	10649
rs5928914	rs5929027	65	35484817	36382615	897799	13812
rs5950978	rs28933685	65	42948948	43702835	753888	11598
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs210453	rs6623023	69	82303489	83560275	1256787	18214
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs1402078	rs5983240	65	92404317	92810080	405764	6242
rs226706	rs12687043	76	98337248	99650871	1313624	17284
rs5916887	rs10217967	133	104354912	106762523	2407612	18102
rs5982532	rs620730	64	111531158	111959821	428664	6697
rs5977389	rs5977530	82	129868803	130637723	768921	9377

rs4830231	rs5933290	102	130777508	132200018	1422511	13946
rs5234	rs5929816	75	135400008	136202127	802120	10694
rs5980423	rs6641352	56	148121508	148581595	460088	8215
rs5987158	rs5945431	65	152719744	153354910	635167	9771

ID004 and ID026 have 71 blocks of 25 or more SNPs totaling 3487 SNPs and 40119450 base pairs.

ID004 and ID027 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16997189	rs996407	72	5269115	5709394	440280	6115
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs12558773	rs1232124	120	7958134	8829459	871326	7261
rs6530451	rs16986683	59	11642615	12030864	388250	6580
rs10126555	rs5955572	66	18993428	19587895	594468	9007
rs6628980	rs17245760	64	35503107	36391070	887964	13874
rs1331101	rs7052444	206	65640583	67849615	2209033	10723
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs11798508	rs1751097	67	77777124	78498798	721675	10771
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs10521528	rs7057363	66	109575808	110997409	1421602	21539
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs6579492	rs6413658	84	113477217	114470419	993203	11823
rs9306717	rs404960	62	145187733	145626675	438943	7079
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID004 and ID027 have 72 blocks of 25 or more SNPs totaling 3157 SNPs and 32895755 base pairs.

ID004 and ID028 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16997189	rs1482812	54	5269115	5616621	347507	6435
rs10521614	rs12850074	78	10860639	11670172	809534	10378
rs7471538	rs5951449	66	20306677	21408315	1101639	16691
rs5944033	rs12009783	61	25281782	25884974	603193	9888
i3002452	rs6631472	169	31406319	31980796	574478	3399
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs12009741	rs5964238	61	36411391	37634795	1223405	20055
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs6617782	rs6618531	55	88135566	90001936	1866371	33934
rs197033	rs5943245	80	109843020	111299426	1456407	18205
rs17242894	rs5910212	51	116357321	116724418	367098	7198
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs16994558	rs5980584	53	147259820	147619509	359690	6786

ID004 and ID028 have 62 blocks of 25 or more SNPs totaling 2854 SNPs and 33673307 base pairs.

ID004 and ID031 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs5961411	rs6654819	54	6113243	6468166	354924	6572
rs1882402	rs5944757	62	24494679	25146809	652131	10518

rs5944587	rs123606	57	26666440	27494267	827828	14523
rs5991441	rs6324	52	42815358	43511759	696402	13392
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4986617	rs11798562	61	71204626	72605342	1400717	22962
rs6647061	rs1394072	61	73806122	75121527	1315406	21564
rs6652422	rs1569512	57	80731781	81837393	1105613	19396
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs5949324	rs17328975	95	94932922	95679357	746436	7857
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs2051566	rs5951375	69	100351127	100793076	441950	6405
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs16984193	rs5987569	52	102141158	102850945	709788	13649
rs12559228	rs7890486	92	113491477	114508174	1016698	11051

ID004 and ID031 have 66 blocks of 25 or more SNPs totaling 2770 SNPs and 31507632 base pairs.

ID004 and ID032 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944270	rs12842916	108	25956968	27389260	1432293	13261
rs16988202	rs1813566	52	28415630	28808735	393106	7559
rs12856241	rs6609257	62	42746481	43497652	751172	12115
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs2311789	rs12396207	86	115546167	116318868	772702	8984
rs5956261	rs5956407	129	119978257	121121091	1142835	8859
rs5932703	rs5974724	69	124722042	125546552	824511	11949
rs5930723	rs6635268	64	134431640	135266054	834415	13037
rs1076616	rs5936206	82	146491033	147284725	793693	9679
rs5936422	rs6641352	107	147619197	148581595	962399	8994

ID004 and ID032 have 70 blocks of 25 or more SNPs totaling 2911 SNPs and 37555008 base pairs.

ID004 and ID033 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs2369822	64	6155942	6661690	505749	7902
rs2702235	rs5934323	53	16172495	16645400	472906	8922
rs239748	rs4825301	55	18793279	19386355	593077	10783
rs12011329	rs7064305	177	29797854	31119190	1321337	7465
rs3109506	rs16992171	60	34929342	35770411	841070	14017
rs5952451	rs6608827	64	47517179	48579185	1062007	16593
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs6525272	rs1938018	114	68288558	69094486	805929	7069
rs174168	rs5938910	139	73406768	76327829	2921062	21014
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5957532	rs2127913	124	120098113	121252549	1154437	9309
rs5970172	rs2071254	76	150905924	151786431	880508	11585

rs5987027 rs28935214 64 153667301 153850928 183628 2869
 ID004 and ID033 have 73 blocks of 25 or more SNPs totaling 3385 SNPs and
 43270795 base pairs.

ID004 and ID035 match on 70.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915452	rs5915514	50	4781521	5108749	327229	6544
rs5955732	rs5955572	51	19123338	19587895	464558	9108
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs5944270	rs11796625	58	25956968	26612199	655232	11297
rs6526827	rs5971516	67	28948812	29418772	469961	7014
rs5973758	rs6631133	94	30021280	30565455	544176	5789
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs11266207	rs2127083	62	38133844	38614846	481003	7758
rs1874110	rs5913993	56	55200825	56791551	1590727	28405
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs3752323	rs749789	70	69642086	70385479	743394	10619
rs7879974	rs6648016	69	70803486	72364285	1560800	22620
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs6619260	rs5983240	61	92416084	92810080	393997	6458
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5916887	rs11092598	137	104354912	106814615	2459704	17954
rs12855355	rs7063059	60	109998154	111102379	1104226	18403
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs988246	rs2127913	63	120545082	121252549	707468	11229
rs2170893	rs6637465	52	126878283	127641580	763298	14678
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs5933010	rs1129980	100	130820502	132266538	1446037	14460
rs5970392	rs7062513	56	151801535	152221579	420045	7500

ID004 and ID035 have 67 blocks of 25 or more SNPs totaling 3116 SNPs and
 38067958 base pairs.

ID004 and ID036 match on 68.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797715	rs7061250	54	4861056	5240597	379542	7028
rs5909256	rs17313679	51	18784847	19353043	568197	11141
rs5925965	rs6528173	85	22397838	22654193	256356	3015
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs6579492	rs4911827	124	113477217	114637485	1160269	9357
rs2471761	rs5930953	58	124868114	125367426	499313	8608
rs4330820	rs5970137	55	150607637	150790716	183080	3328
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID036 have 73 blocks of 25 or more SNPs totaling 2896 SNPs and
 35557754 base pairs.

ID004 and ID037 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs12558773	rs808141	83	7958134	8448524	490391	5908
rs5980222	rs6632863	64	15988867	16592583	603717	9433
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs5918514	rs980892	66	37998941	38397556	398616	6039
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs5924090	rs7391261	79	86840657	87596186	755530	9563
rs5920837	rs4625170	51	96352833	96889379	536547	10520
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs226706	rs12009562	74	98337248	99622926	1285679	17374
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs12710570	rs12396207	92	115506264	116318868	812605	8832
rs5910849	rs4825731	51	119393660	119795520	401861	7879
rs7883809	rs5945489	72	142732459	143503088	770630	10703

ID004 and ID037 have 68 blocks of 25 or more SNPs totaling 3044 SNPs and 34010912 base pairs.

ID004 and ID038 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521927	rs561909	51	23304283	23592239	287957	5646
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs995154	rs6521178	66	45997892	46828482	830591	12584
rs5922463	rs5922573	82	86749377	87526270	776894	9474
rs6619260	rs5983240	61	92416084	92810080	393997	6458
rs12116055	rs5917009	64	104632560	105712333	1079774	16871
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs5956261	rs5956407	129	119978257	121121091	1142835	8859
rs6635088	rs4289953	52	125294261	125782880	488620	9396
rs5977323	rs5932929	83	129558055	130480455	922401	11113
rs5920174	rs6626817	63	145394661	145853346	458686	7280

ID004 and ID038 have 53 blocks of 25 or more SNPs totaling 2284 SNPs and 27866124 base pairs.

ID004 and ID039 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs12558766	rs6631133	62	30187894	30565455	377562	6089
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs5910260	rs6646230	51	116906013	117552988	646976	12685
rs5909577	rs437033	50	117971238	118468548	497311	9946
rs6635088	rs4289953	52	125294261	125782880	488620	9396
rs5930521	rs5977837	95	130839036	132197597	1358562	14300
rs5920089	rs6626817	84	145248629	145853346	604718	7199
rs7060486	rs6641322	66	147810451	148384057	573607	8691

ID004 and ID039 have 63 blocks of 25 or more SNPs totaling 2530 SNPs and

31696374 base pairs.

ID004 and ID040 match on 70.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs11095544	82	3966940	4628823	661884	8071
rs6530451	rs5978494	81	11642615	12105255	462641	5711
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs5973641	rs6631133	98	29965909	30565455	599547	6117
rs4609338	rs7064305	60	30635844	31119190	483347	8055
rs2692986	rs1795595	219	31321930	32042251	720322	3289
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs4827341	rs980892	73	37960978	38397556	436579	5980
rs1331101	rs7357990	183	65640583	67520856	1880274	10274
rs5937104	rs5959190	299	70789692	77901602	7111911	23785
rs3132267	rs1751097	51	77910742	78498798	588057	11530
rs2176383	rs5968832	88	84036853	85363354	1326502	15073
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs1458772	rs7882322	65	97320031	98115167	795137	12232
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs5982532	rs678780	65	111531158	111963583	432426	6652
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs12687590	rs2840722	50	115737215	116155511	418297	8365
rs9306717	rs404960	62	145187733	145626675	438943	7079

ID004 and ID040 have 61 blocks of 25 or more SNPs totaling 3223 SNPs and 35323329 base pairs.

ID004 and ID041 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs5979315	53	6676678	7214036	537359	10138
rs5979356	rs5978444	56	10752208	11518128	765921	13677
rs7886759	rs5935513	57	12805043	13084600	279558	4904
rs6632329	rs6527642	56	15259091	15720525	461435	8239
rs1795594	rs331321	68	32041760	32228468	186709	2745
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs5971949	rs17245760	63	35505420	36391070	885651	14057
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5922463	rs6614771	85	86749377	87563549	814173	9578
rs6619260	rs1326177	59	92416084	92762114	346031	5864
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs1221362	rs720403	57	98883314	99654701	771388	13533
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs42902	rs5956261	58	119489642	119978257	488616	8424
rs5976022	rs7887512	72	136898157	137780243	882087	12251

ID004 and ID041 have 72 blocks of 25 or more SNPs totaling 2965 SNPs and 32476487 base pairs.

ID004 and ID043 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs5915514	52	4758997	5108749	349753	6726
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs476709	rs6625187	78	66155654	66593120	437467	5608

rs962458	rs12353712	100	66662689	67822669	1159981	11599
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs2176383	rs5968832	88	84036853	85363354	1326502	15073
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs482764	rs5917064	114	104812552	106835166	2022615	17742
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs16315	rs5930311	51	127662199	128068943	406745	7975
rs2891837	rs5904872	67	145378594	145856563	477970	7133

ID004 and ID043 have 66 blocks of 25 or more SNPs totaling 2824 SNPs and 33046168 base pairs.

ID004 and ID044 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs5944270	rs123606	117	25956968	27494267	1537300	13139
rs5918801	rs12353712	65	67125660	67822669	697010	10723
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5924061	rs5924478	62	86753903	87439884	685982	11064
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID044 have 64 blocks of 25 or more SNPs totaling 2683 SNPs and 29806279 base pairs.

ID004 and ID045 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs845127	76	7254205	7785325	531121	6988
rs6527893	rs5955572	60	19024973	19587895	562923	9382
rs922257	rs7882377	60	20391000	21485684	1094685	18244
rs7888131	rs5927864	53	29164971	29514737	349767	6599
rs1034948	rs4129460	72	30241270	30861319	620050	8611
rs12009741	rs5964238	61	36411391	37634795	1223405	20055
rs5917393	rs787084	57	40687925	41123863	435939	7648
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs12353712	100	66662689	67822669	1159981	11599
rs11094244	rs11798562	57	71248452	72605342	1356891	23805
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5969722	rs5968832	213	81897894	85363354	3465461	16269
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs5982532	rs620730	64	111531158	111959821	428664	6697
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs5958032	rs1293523	58	121401586	121910266	508681	8770
rs5975115	rs12687208	52	128425291	128915654	490364	9430
rs6528251	rs5975788	82	134495417	135652406	1156990	14109
rs5907597	rs5955417	50	138540827	139158344	617518	12350
rs5908792	rs9698187	74	142691161	143499708	808548	10926
rs5966221	rs4132654	64	145398120	145895034	496915	7764

rs4844083	rs595026	66	147894650	148523483	628834	9527
rs5925079	rs6627611	54	150896187	151519822	623636	11548
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID004 and ID045 have 80 blocks of 25 or more SNPs totaling 3564 SNPs and 45205730 base pairs.

ID004 and ID046 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs239767	rs17313679	52	18780863	19353043	572181	11003
rs4825300	rs12689240	76	19385289	20252714	867426	11413
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs3761611	rs5944757	63	24488227	25146809	658583	10453
rs2127083	rs5963635	59	38614846	39051919	437074	7408
rs5918314	rs6324	131	41993184	43511759	1518576	11592
rs1331101	rs5919550	185	65640583	67544325	1903743	10290
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs5949613	rs5950193	50	93578077	94268106	690030	13800
rs2294504	rs12011996	94	109439323	111238893	1799571	19144
rs12687590	rs2840722	50	115737215	116155511	418297	8365
rs5977389	rs5977530	82	129868803	130637723	768921	9377
rs237505	rs5945489	67	142789633	143503088	713456	10648

ID004 and ID046 have 67 blocks of 25 or more SNPs totaling 3008 SNPs and 35949816 base pairs.

ID004 and ID047 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933657	rs1232124	51	8381675	8829459	447785	8780
rs6527993	rs5951621	61	20440367	21638884	1198518	19647
rs5925965	rs6528173	85	22397838	22654193	256356	3015
rs17217549	rs4898305	54	24382860	24998841	615982	11407
rs5973758	rs6631133	94	30021280	30565455	544176	5789
rs5927763	rs1870322	58	31450161	31766871	316711	5460
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs9781965	rs17324447	51	76603730	77964811	1361082	26687
rs5922463	rs5922573	82	86749377	87526270	776894	9474
rs1408095	rs5949895	65	95166985	95725873	558889	8598
rs6621030	rs714405	122	100434252	101837272	1403021	11500
rs7888253	rs4911827	64	114212586	114637485	424900	6639
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs5909018	rs5955417	53	138495118	139158344	663227	12513
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs5925020	rs1467884	59	150658389	150885713	227325	3852
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID004 and ID047 have 75 blocks of 25 or more SNPs totaling 3157 SNPs and 33030497 base pairs.

ID004 and ID048 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs5925965	rs5970867	84	22397838	22652019	254182	3025

rs1518519	rs2940037	51	33555611	34031543	475933	9332
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs7883434	rs321073	182	72696654	77426997	4730344	25990
rs5922463	rs5922573	82	86749377	87526270	776894	9474
rs1857602	rs17328975	86	95001267	95679357	678091	7884
rs7884209	rs5945905	122	100479869	102006998	1527130	12517
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs12687590	rs5909487	121	115737215	116700488	963274	7960
rs2858121	rs5974724	72	124596232	125546552	950321	13198
rs1980459	rs5907451	54	142179559	142551727	372169	6892
rs1030059	rs5980584	118	146597534	147619509	1021976	8660

ID004 and ID048 have 67 blocks of 25 or more SNPs totaling 3121 SNPs and 39646621 base pairs.

ID004 and ID051 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs11797715	rs6654770	53	4861056	5224876	363821	6864
rs6527672	rs5934323	52	16188766	16645400	456635	8781
rs5909289	rs4129871	71	19368519	20135114	766596	10797
rs1871368	rs5951698	85	20942639	22044579	1101941	12964
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs12353712	54	67238466	67822669	584204	10818
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs5969722	rs6623023	87	81897894	83560275	1662382	19107
rs5967893	rs7391261	61	87034392	87596186	561795	9209
rs6619260	rs5983240	61	92416084	92810080	393997	6458
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs1406996	rs9803530	85	114189701	114939821	750121	8824
rs2190281	rs5910212	52	116353080	116724418	371339	7141
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID004 and ID051 have 74 blocks of 25 or more SNPs totaling 3212 SNPs and 35769061 base pairs.

ID004 and ID052 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs5961868	73	5318515	5750117	431603	5912
rs12849558	rs12850074	89	10684053	11670172	986120	11080
rs922257	rs5951621	65	20391000	21638884	1247885	19198
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs9781965	rs17324447	51	76603730	77964811	1361082	26687
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs4256755	rs4370708	82	95092298	95749928	657631	8019
rs7473376	rs678780	63	111534299	111963583	429285	6814

rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs1012539	rs12395638	74	121029757	121731307	701551	9480
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs2179195	rs5954560	63	140843065	141098401	255337	4052

ID004 and ID052 have 65 blocks of 25 or more SNPs totaling 2686 SNPs and 30319188 base pairs.

ID004 and ID054 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs5989514	53	6155942	6574943	419002	7905
rs12558773	rs808141	83	7958134	8448524	490391	5908
rs10126555	rs1458783	51	18993428	19435446	442019	8667
rs5990816	rs178711	95	20497304	21962113	1464810	15419
rs1055186	rs5944757	67	24478474	25146809	668336	9975
rs6526827	rs5971928	57	28948812	29327920	379109	6651
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5990273	rs12557408	50	94284336	95009354	725019	14500
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs482764	rs5917009	52	104812552	105712333	899782	17303
rs5982532	rs620730	64	111531158	111959821	428664	6697
rs1024514	rs932361	55	111966638	112556139	589502	10718
rs12559228	rs2748734	69	113491477	114403828	912352	13222
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs2883328	rs5975788	103	134316330	135652406	1336077	12971
rs697833	rs7887512	96	136669218	137780243	1111026	11573
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs910618	rs404960	64	145174747	145626675	451929	7061
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID004 and ID054 have 62 blocks of 25 or more SNPs totaling 2908 SNPs and 33489059 base pairs.

ID004 and ID055 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978462	rs12555948	84	11618552	12085850	467299	5563
rs5955819	rs12689240	54	19509734	20252714	742981	13758
rs5944033	rs5944286	76	25281782	26011093	729312	9596
rs5986564	rs123606	108	26022020	27494267	1472248	13631
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs5918422	rs5917614	112	37697265	38400112	702848	6275
rs7880127	rs5991479	75	41779576	42619620	840045	11200
rs5953216	rs2280883	51	48039372	48996072	956701	18758
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs16980267	rs402956	65	84711783	85428684	716902	11029
rs5924090	rs6617699	83	86840657	87637091	796435	9595
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs6579492	rs17095782	52	113477217	114128268	651052	12520
rs1554912	rs1467884	69	150628609	150885713	257105	3726
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID004 and ID055 have 78 blocks of 25 or more SNPs totaling 3516 SNPs and 37987415 base pairs.

ID004 and ID056 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs7889430	75	7958134	8404743	446610	5954
rs6418743	rs5951698	57	21691798	22044579	352782	6189
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs2187803	rs10855246	168	47241932	50245321	3003390	17877
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs16980267	rs402956	65	84711783	85428684	716902	11029
rs5924090	rs6617699	83	86840657	87637091	796435	9595
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs6579492	rs17095782	52	113477217	114128268	651052	12520
rs5970392	rs5945193	66	151801535	152323546	522012	7909
rs2269368	rs6420603	180	152843013	154406174	1563162	8684

ID004 and ID056 have 76 blocks of 25 or more SNPs totaling 3502 SNPs and 42735132 base pairs.

ID004 and ID057 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs808141	83	7958134	8448524	490391	5908
rs5979356	rs5935160	85	10752208	11699002	946795	11138
rs7066009	rs10521653	76	15239216	15924353	685138	9014
rs6526827	rs5927864	90	28948812	29514737	565926	6288
rs12559480	rs12556180	52	48404639	49559283	1154645	22204
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs5937104	rs11798562	86	70789692	72605342	1815651	21112
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs5234	rs2151083	54	135400008	136020802	620795	11496
rs7061443	rs2223512	88	140986945	141414693	427749	4860
rs12382468	rs5945489	56	142864053	143503088	639036	11411
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID004 and ID057 have 69 blocks of 25 or more SNPs totaling 3022 SNPs and 34220480 base pairs.

ID004 and ID058 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2702235	rs5934323	53	16172495	16645400	472906	8922
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs5926837	rs7058552	99	27531116	28540682	1009567	10197
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs5949698	rs4370708	87	95048198	95749928	701731	8065
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs10521528	rs12008594	89	109575808	111267826	1692019	19011

rs5982533	rs12007560	78	111533120	112059927	526808	6753
rs6635088	rs4289953	52	125294261	125782880	488620	9396
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs2144678	rs5904872	71	145363849	145856563	492715	6939
rs5936422	rs6641177	56	147619197	148156985	537789	9603
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID004 and ID058 have 71 blocks of 25 or more SNPs totaling 3342 SNPs and 35370861 base pairs.

ID004 and ID060 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7473265	rs5951621	77	20288575	21638884	1350310	17536
rs7059692	rs5970867	83	22412395	22652019	239625	2887
rs4291422	rs5971949	71	34706813	35505420	798608	11248
rs12389276	rs17273781	57	36532076	37691397	1159322	20338
rs1028348	rs12353712	227	65300888	67822669	2521782	11109
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs1448987	60	75057150	76202684	1145535	19092
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs4827975	rs720403	53	98997954	99654701	656748	12391
rs910618	rs404960	64	145174747	145626675	451929	7061
rs1109576	rs6627611	50	150909432	151519822	610391	12207
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID004 and ID060 have 60 blocks of 25 or more SNPs totaling 2693 SNPs and 30099157 base pairs.

ID004 and ID061 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5978807	93	7254205	7940930	686726	7384
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs17217549	rs5944757	76	24382860	25146809	763950	10051
rs1015927	rs7881819	62	29271810	29652730	380921	6143
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12389276	rs17273781	57	36532076	37691397	1159322	20338
rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs5991696	rs6324	82	42628147	43511759	883613	10775
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs5949879	rs10521496	52	95693528	96185205	491678	9455
rs2745674	rs595679	62	107105944	108509568	1403625	22639
rs17242894	rs5910212	51	116357321	116724418	367098	7198
rs7882525	rs2050011	78	128073663	128699259	625597	8020
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs7060486	rs12013571	79	147810451	148519953	709503	8981
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID004 and ID061 have 75 blocks of 25 or more SNPs totaling 3236 SNPs and 35947331 base pairs.

ID004 and ID062 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs11095544	85	3670415	4628823	958409	11275
rs5951452	rs6528082	53	21106979	21936384	829406	15649

rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs5982533	rs12007560	78	111533120	112059927	526808	6753
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs5925140	rs17320457	57	151121548	151802807	681260	11951
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID004 and ID062 have 69 blocks of 25 or more SNPs totaling 2908 SNPs and 30509331 base pairs.

ID004 and ID064 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs6526827	rs5971559	75	28948812	29459520	510709	6809
rs12835711	rs5972177	89	29819079	30435432	616354	6925
rs4291422	rs5928929	72	34706813	35549454	842642	11703
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs1331101	rs5980817	202	65640583	67791107	2150525	10646
rs3131457	rs5912192	61	76206943	78031569	1824627	29911
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID004 and ID064 have 58 blocks of 25 or more SNPs totaling 2574 SNPs and 34819154 base pairs.

ID004 and ID065 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003351	rs6638623	50	3641961	4213914	571954	11439
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs1978110	rs5934013	54	12182964	12457411	274448	5082
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs6617055	rs5968832	66	84572668	85363354	790687	11980
rs5924090	rs11093050	61	86840657	87478299	637643	10453
rs7883616	rs2787649	68	94977264	95524941	547678	8054
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs6654203	rs10521830	50	141387842	141750995	363154	7263
rs5966221	rs5904872	63	145398120	145856563	458444	7276
rs5936422	rs6641352	107	147619197	148581595	962399	8994
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID004 and ID065 have 65 blocks of 25 or more SNPs totaling 2786 SNPs and 34246593 base pairs.

ID004 and ID066 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs1454625	rs6530179	63	8121115	8448138	327024	5190
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs7888131	rs5927864	53	29164971	29514737	349767	6599
rs6632141	rs5928929	50	34924028	35549454	625427	12508
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs7887985	rs720403	75	98350296	99654701	1304406	17392
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs5932586	rs4830157	60	128156607	128660454	503848	8397
rs2142522	rs5977879	105	130852974	132419247	1566274	14916
rs1554912	rs5970148	50	150628609	150811226	182618	3652

ID004 and ID066 have 66 blocks of 25 or more SNPs totaling 2716 SNPs and 29926103 base pairs.

ID004 and ID067 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs758119	rs808141	88	7847990	8448524	600535	6824
rs2071177	rs705857	59	15323550	15887356	563807	9556
rs10126555	rs4129871	107	18993428	20135114	1141687	10669
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs5951578	rs12559273	88	22288172	22572246	284075	3228
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs5944270	rs11796625	58	25956968	26612199	655232	11297
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs5917513	rs12688347	53	37693486	38015431	321946	6074
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5913738	rs1751097	74	77618930	78498798	879869	11890
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1402078	rs2025709	58	92404317	92693187	288871	4980
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs197033	rs7063059	66	109843020	111102379	1259360	19081
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs28928873	rs12013503	201	120010039	121827909	1817871	9044
rs6635088	rs4289953	52	125294261	125782880	488620	9396
rs6637469	rs1894586	65	127651677	128148447	496771	7642
rs4829608	rs2366551	67	136112311	136848354	736044	10985

ID004 and ID067 have 74 blocks of 25 or more SNPs totaling 3432 SNPs and 42854767 base pairs.

ID004 and ID070 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530451	rs12555948	77	11642615	12085850	443236	5756
rs6527896	rs6418738	99	19096169	20198804	1102636	11137
rs6633552	rs5970867	115	22260984	22652019	391036	3400
rs5926837	rs12846446	66	27531116	28215234	684119	10365
rs5915409	rs4830364	78	50837993	53334955	2496963	32012
rs1331101	rs17217242	166	65640583	67322411	1681829	10131

rs5922463	rs5922573	82	86749377	87526270	776894	9474
rs4827913	rs5921261	84	97052110	98100963	1048854	12486
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs16984947	rs5917064	86	105204053	106835166	1631114	18966
rs5973843	rs5942826	70	107246720	108730714	1483995	21199
rs10521528	rs5943245	93	109575808	111299426	1723619	18533
rs6642572	rs2905398	74	112177129	113051962	874834	11822
rs5911153	rs5958032	95	120457507	121401586	944080	9937
rs5932703	rs1773590	56	124722042	125314956	592915	10587
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs17277329	rs5977879	62	131495414	132419247	923834	14900
rs5234	rs5929791	50	135400008	136002568	602561	12051
rs11095691	rs7881298	99	136219606	137195437	975832	9856
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID004 and ID070 have 57 blocks of 25 or more SNPs totaling 2979 SNPs and 37393426 base pairs.

ID004 and ID071 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962216	rs5915514	74	4580292	5108749	528458	7141
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs4291422	rs7062091	66	34706813	35416962	710150	10759
rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs7876496	rs5918872	109	55995879	63624072	7628194	69983
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs1804495	rs5917064	95	105165017	106835166	1670150	17580
rs11095691	rs5976022	66	136219606	136898157	678552	10281
rs6419458	rs595026	56	148028849	148523483	494635	8832
rs1467884	rs12836478	77	150885713	151770371	884659	11489
rs4148033	rs7879049	107	152651033	153482887	831855	7774
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID004 and ID071 have 72 blocks of 25 or more SNPs totaling 3071 SNPs and 38359087 base pairs.

ID004 and ID072 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs5978807	rs950929	72	7940930	8385241	444312	6171
rs6530451	rs5978494	81	11642615	12105255	462641	5711
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs5973641	rs2710401	88	29965909	30489292	523384	5947
rs1456741	rs331321	51	32108111	32228468	120358	2359
rs4291422	rs5973363	53	34706813	35271228	564416	10649
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs7879974	rs1394072	194	70803486	75121527	4318042	22257
rs1013033	rs5968934	69	84992921	85647096	654176	9480
rs10521528	rs7057363	66	109575808	110997409	1421602	21539
rs2227305	rs4825731	50	119397657	119795520	397864	7957
rs5932703	rs5978103	51	124722042	125246883	524842	10291
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs5234	rs5929816	75	135400008	136202127	802120	10694

rs5976022 rs7887512 72 136898157 137780243 882087 12251
rs7060486 rs595026 81 147810451 148523483 713033 8802
ID004 and ID072 have 70 blocks of 25 or more SNPs totaling 3219 SNPs and 33865831 base pairs.

ID004 and ID073 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4291422	rs5973363	53	34706813	35271228	564416	10649
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5922463	rs5922573	82	86749377	87526270	776894	9474
rs1599025	rs12688956	55	93398761	94084537	685777	12468
rs1535745	rs4969592	69	95144913	95733494	588582	8530
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs5957532	rs7886924	144	120098113	121366511	1268399	8808
rs6608226	rs5933463	82	123909780	125207228	1297449	15822
rs1844894	rs2515847	51	151012799	151658832	646034	12667
rs2269368	rs6642356	168	152843013	154056000	1212988	7220

ID004 and ID073 have 64 blocks of 25 or more SNPs totaling 2753 SNPs and 30833101 base pairs.

ID004 and ID074 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs6640653	79	3688316	4589981	901666	11413
rs12846452	rs5961868	75	5289429	5750117	460689	6142
rs2291123	rs6632685	58	15176065	15569804	393740	6788
rs5909289	rs12689240	79	19368519	20252714	884196	11192
rs6609806	rs175407	85	38204222	38787141	582920	6857
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs1028348	rs5919569	213	65300888	67598377	2297490	10786
rs1263240	rs321090	152	73480776	77446643	3965868	26091
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs5920837	rs900009	50	96352833	96888041	535209	10704
rs6579492	rs2232735	76	113477217	114447220	970004	12763
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs7057937	rs2008413	87	133915132	135082025	1166894	13412

ID004 and ID074 have 65 blocks of 25 or more SNPs totaling 2931 SNPs and 41035493 base pairs.

ID004 and ID076 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5916609	65	3688316	4372701	684386	10529
rs16997189	rs1482812	54	5269115	5616621	347507	6435
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs1331101	rs7052444	206	65640583	67849615	2209033	10723
rs3950477	rs4142316	71	94130877	95073835	942959	13281
rs942273	rs5921901	110	95117375	96071149	953775	8670

rs6621030	rs714405	122	100434252	101837272	1403021	11500
rs529980	rs6616564	68	102964879	104215322	1250444	18388
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs6579492	rs4911816	93	113477217	114496592	1019376	10961
rs16315	rs1894586	63	127662199	128148447	486249	7718
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs2891837	rs6626817	66	145378594	145853346	474753	7193
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID004 and ID076 have 72 blocks of 25 or more SNPs totaling 3204 SNPs and 35015655 base pairs.

ID004 and ID077 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530451	rs12555948	77	11642615	12085850	443236	5756
rs6527420	rs3788926	64	15213564	15744781	531218	8300
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs5944033	rs5944286	76	25281782	26011093	729312	9596
rs5986564	rs6630351	83	26022020	27015006	992987	11963
rs6526827	rs16988634	72	28948812	29449708	500897	6956
rs3109506	rs5971958	50	34929342	35577992	648651	12973
rs5906681	rs12556180	54	48333610	49559283	1225674	22697
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs5958769	58	70803486	71755163	951678	16408
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs3099729	rs5912192	60	76266264	78031569	1765306	29421
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7053750	rs5917064	147	104234870	106835166	2600297	17689
rs2190281	rs5910212	52	116353080	116724418	371339	7141
rs6603347	rs1937178	51	116941152	117559197	618046	12118
rs5933341	rs4289953	76	125103446	125782880	679435	8939
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID004 and ID077 have 70 blocks of 25 or more SNPs totaling 3081 SNPs and 36935668 base pairs.

ID004 and ID078 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5916609	65	3688316	4372701	684386	10529
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs10156978	rs5935160	58	11205892	11699002	493111	8501
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs3131457	rs5912192	61	76206943	78031569	1824627	29911
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs390969	rs5921261	83	97076571	98100963	1024393	12342
rs714405	rs221946	57	101837272	102717873	880602	15449
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs4148033	rs5945431	78	152651033	153354910	703878	9024
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID004 and ID078 have 74 blocks of 25 or more SNPs totaling 3054 SNPs and 33413454 base pairs.

ID004 and ID079 match on 66.8% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs1296160	70	3688316	4482028	793713	11338
rs7892324	rs5979315	52	6679297	7214036	534740	10283
rs2702235	rs5934323	53	16172495	16645400	472906	8922
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs5944286	rs4898281	50	26011093	26570540	559448	11188
rs1031742	rs5973249	98	33656225	34698403	1042179	10634
rs12389276	rs17273781	57	36532076	37691397	1159322	20338
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs2361636	rs12353712	91	66782309	67822669	1040361	11432
rs6621030	rs714405	122	100434252	101837272	1403021	11500
rs7888253	rs9803530	84	114212586	114939821	727236	8657
rs5966221	rs4132654	64	145398120	145895034	496915	7764

ID004 and ID079 have 72 blocks of 25 or more SNPs totaling 2990 SNPs and 31853026 base pairs.

ID004 and ID080 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16997189	rs5961868	77	5269115	5750117	481003	6246
rs5935181	rs5978494	52	11833908	12105255	271348	5218
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs225032	rs5927864	85	28998351	29514737	516387	6075
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs6647461	rs1394072	83	73345883	75121527	1775645	21393
rs210453	rs6623023	69	82303489	83560275	1256787	18214
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs2840729	rs5910212	63	116294998	116724418	429421	6816
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs5932703	rs5974724	69	124722042	125546552	824511	11949
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs237505	rs5945489	67	142789633	143503088	713456	10648
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID004 and ID080 have 69 blocks of 25 or more SNPs totaling 2797 SNPs and 31929788 base pairs.

ID004 and ID081 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12849558	rs5935160	90	10684053	11699002	1014950	11277
rs16988627	rs5973214	54	29446046	29793462	347417	6433
rs4562494	rs5971958	61	34823090	35577992	754903	12375
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs12011870	rs12840573	60	69576902	70254843	677942	11299
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs16984947	rs5917064	86	105204053	106835166	1631114	18966
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs6579492	rs6413658	84	113477217	114470419	993203	11823
rs5978067	rs2008413	91	133895226	135082025	1186800	13041
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID004 and ID081 have 76 blocks of 25 or more SNPs totaling 3203 SNPs and 35271588 base pairs.

ID004 and ID082 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797715	rs7061250	54	4861056	5240597	379542	7028
rs17327802	rs5978494	78	11653727	12105255	451529	5788
rs5955691	rs5955572	63	19018881	19587895	569015	9031
rs2057781	rs5944757	75	24386583	25146809	760227	10136
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs12009741	rs4506367	58	36411391	37585772	1174382	20247
rs6609806	rs1472041	140	38204222	39177643	973422	6953
rs5946807	rs4428783	57	58265605	64197422	5931818	104066
rs1028348	rs4564042	223	65300888	67776820	2475933	11102
rs12011870	rs11574625	59	69576902	70247321	670420	11363
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs210453	rs5922995	70	82303489	83569642	1266154	18087
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5920837	rs5921887	53	96352833	96891580	538748	10165
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs714405	rs5987569	67	101837272	102850945	1013674	15129
rs11152709	rs12007560	61	111591507	112059927	468421	7679
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs9699308	rs5945489	59	142859051	143503088	644038	10915
rs5980423	rs6641352	56	148121508	148581595	460088	8215
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID004 and ID082 have 81 blocks of 25 or more SNPs totaling 3791 SNPs and 45715307 base pairs.

ID004 and ID083 match on 71.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962216	rs4439269	97	4580292	5377248	796957	8216
rs6527672	rs5934323	52	16188766	16645400	456635	8781
rs6527993	rs5951621	61	20440367	21638884	1198518	19647
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs12009741	rs17273781	65	36411391	37691397	1280007	19692
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs1402078	rs5983240	65	92404317	92810080	405764	6242
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs16315	rs1894586	63	127662199	128148447	486249	7718
rs5975436	rs17000676	53	132983934	133590840	606907	11451
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs241084	rs4844019	71	147608440	148255093	646654	9107
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID004 and ID083 have 91 blocks of 25 or more SNPs totaling 3791 SNPs and 47716204 base pairs.

ID004 and ID085 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962216	rs5915514	74	4580292	5108749	528458	7141
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs5944270	rs5986629	54	25956968	26543804	586837	10867
rs6526827	rs5927864	90	28948812	29514737	565926	6288
rs4291422	rs5928929	72	34706813	35549454	842642	11703
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs5914994	rs4428783	78	57407365	64197422	6790058	87052
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs7882482	rs7391261	81	86814337	87596186	781850	9652
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs6621030	rs714405	122	100434252	101837272	1403021	11500
rs11798015	rs9803530	120	113697795	114939821	1242027	10350
rs5957532	rs2495661	137	120098113	121330663	1232551	8996
rs6636820	rs1005317	56	141623617	142040998	417382	7453
rs5980423	rs6641352	56	148121508	148581595	460088	8215
rs5970392	rs7062513	56	151801535	152221579	420045	7500

ID004 and ID085 have 64 blocks of 25 or more SNPs totaling 2971 SNPs and 38307847 base pairs.

ID005 and ID006 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs17222293	rs6530299	55	9064639	9363143	298505	5427
rs4825340	rs5909473	54	17470897	18329671	858775	15903
rs5955732	rs7886043	99	19123338	20246948	1123611	11349
rs5990816	rs5951668	78	20497304	21860986	1363683	17483
rs6633576	rs3935787	76	22394544	22602061	207518	2730
rs196986	rs5943611	80	28603414	29123308	519895	6498
rs2864927	rs5927643	86	30230626	30888225	657600	7646
rs3021109	rs17144243	59	38001148	38351985	350838	5946
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs1394072	rs28936068	63	75121527	77153369	2031843	32251
rs4077512	rs6522917	54	77800225	78444040	643816	11922
rs12006660	rs17252964	84	85641764	86377167	735404	8754
rs942273	rs3924126	92	95117375	95814806	697432	7580
rs2471761	rs1290579	51	124868114	125278502	410389	8046
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs5977323	rs859855	87	129558055	130555070	997016	11459

ID005 and ID006 have 80 blocks of 25 or more SNPs totaling 3358 SNPs and 38198847 base pairs.

ID005 and ID007 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs5979552	72	11823168	12142266	319099	4431
rs7878433	rs7051930	67	19218854	19968680	749827	11191
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5918500	rs17144243	69	37954193	38351985	397793	5765
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs4585883	rs7065349	52	71784311	73317095	1532785	29476

rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs7066949	rs5957865	98	120055183	120919548	864366	8820
rs7891488	rs5909920	83	120987113	121793450	806338	9714
rs651595	rs1279815	78	122389038	123170515	781478	10018
rs723538	rs909774	53	123199698	123417687	217990	4113
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs16994583	rs1867024	56	147362601	147788104	425504	7598

ID005 and ID007 have 80 blocks of 25 or more SNPs totaling 3168 SNPs and 34592791 base pairs.

ID005 and ID008 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4828990	rs6526346	73	23350608	23725902	375295	5141
rs16983487	rs10482290	66	25522780	25967407	444628	6736
rs12842443	rs4826370	85	53762089	55179892	1417804	16680
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs2498897	rs4827852	55	98004234	99094635	1090402	19825
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs12010464	rs10521553	50	111441864	111767549	325686	6513
rs2070822	rs1472977	63	153232642	153712871	480230	7622
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID008 have 70 blocks of 25 or more SNPs totaling 2718 SNPs and 32074804 base pairs.

ID005 and ID009 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638761	rs6530179	55	8150024	8448138	298115	5420
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs12842916	rs965077	73	27389260	28186242	796983	10917
rs1454186	rs5943611	85	28539734	29123308	583575	6865
rs7890064	rs5917625	86	37969213	38513411	544199	6327
rs6652201	rs12555959	68	53927466	55173265	1245800	18320
rs5914251	rs3000845	95	55180588	58292688	3112101	32758
rs16990434	rs5980817	67	67094419	67791107	696689	10398
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs6623306	rs5923448	59	84610109	85240410	630302	10683
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2478375	rs4827852	52	98021858	99094635	1072778	20630
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs5954446	rs6528963	61	140753185	141023116	269932	4425
rs241084	rs4844019	71	147608440	148255093	646654	9107
rs1937208	rs3810714	59	150234358	150636232	401875	6811
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID005 and ID009 have 76 blocks of 25 or more SNPs totaling 3237 SNPs and 39684350 base pairs.

ID005 and ID010 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5936079	rs745913	67	15867223	16475931	608709	9085
rs2144116	rs3006161	62	33373667	33964391	590725	9527
rs4829397	rs7877847	93	35750221	37288285	1538065	16538
rs10126663	rs958642	56	39033456	39399430	365975	6535
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs2280964	rs3012658	51	70754779	71483470	728692	14288
rs6647196	rs28936068	62	75182077	77153369	1971293	31795
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs509710	rs2499388	61	96254967	96869197	614231	10069
rs963618	rs5986839	55	100629693	101219026	589334	10715
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs5957535	rs5957865	92	120103392	120919548	816157	8871
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID010 have 73 blocks of 25 or more SNPs totaling 2933 SNPs and 38771530 base pairs.

ID005 and ID011 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990881	rs178711	102	20446593	21962113	1515521	14858
rs5927972	rs228379	50	32286866	32475411	188546	3770
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs1490009	rs11795828	84	39109399	39644133	534735	6365
rs6652201	rs4826370	69	53927466	55179892	1252427	18151
rs12858633	rs17264553	76	56976220	63605958	6629739	87233
rs6624701	rs1585131	57	63665879	65491314	1825436	32025
rs1397631	rs2885913	78	66269421	67032528	763108	9783
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs6623190	rs1013033	57	84009392	84992921	983530	17254
rs6617242	rs5923842	57	85716030	86290083	574054	10071
rs4828456	rs5924139	54	86511650	86942058	430409	7970
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs16984193	rs568707	61	102141158	102893852	752695	12339
rs6523976	rs595679	75	106875665	108509568	1633904	21785
rs4911871	rs2207049	64	113903396	114549688	646293	10098
rs10521801	rs5909064	56	138560533	139417447	856915	15302
rs5904945	rs966844	55	145984829	146430763	445935	8107
rs1076616	rs5980631	71	146491033	147159532	668500	9415
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID011 have 70 blocks of 25 or more SNPs totaling 3057 SNPs and 41422869 base pairs.

ID005 and ID012 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055627	rs2222857	50	6100436	6410623	310188	6203
rs178999	rs929319	59	12826378	13160300	333923	5659
rs2864927	rs6631133	53	30230626	30565455	334830	6317
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs7892782	rs7876526	214	53980349	64178538	10198190	47655

rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs12388184	rs5930150	76	125712094	126612906	900813	11852
rs5924683	rs1467884	64	150645024	150885713	240690	3760
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID012 have 68 blocks of 25 or more SNPs totaling 2655 SNPs and 35196463 base pairs.

ID005 and ID013 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs6630117	rs5944280	51	25637811	25988157	350347	6869
rs7880127	rs7879903	90	41779576	42729520	949945	10554
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs4077512	rs5912953	77	77800225	78659755	859531	11162
rs6617168	rs4828400	119	84971716	86060129	1088414	9146
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6621038	rs2858166	51	100446083	100761929	315847	6193
rs4497135	rs5982518	92	110017407	111486878	1469472	15972
rs5957532	rs2622953	140	120098113	121347688	1249576	8925
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID013 have 74 blocks of 25 or more SNPs totaling 3060 SNPs and 33210223 base pairs.

ID005 and ID014 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs4830705	rs2897495	72	10136781	10736275	599495	8326
rs5970791	rs5986489	85	23698072	24418981	720910	8481
rs12842916	rs12389818	50	27389260	27938560	549301	10986
rs151259	rs5915341	63	49584394	50638236	1053843	16727
rs1379146	rs1397631	58	65523086	66269421	746336	12867
rs12556351	rs7065349	61	71509736	73317095	1807360	29628
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs11010	rs5962427	57	102728697	103575337	846641	14853
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs5911042	rs2507266	100	119952652	120827490	874839	8748
rs201637	rs683335	52	126201101	127050737	849637	16339
rs1924476	rs209217	67	128441964	129207961	765998	11432

ID005 and ID014 have 69 blocks of 25 or more SNPs totaling 2856 SNPs and 32374160 base pairs.

ID005 and ID015 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs6633576	rs3935787	76	22394544	22602061	207518	2730
rs4382629	rs5964272	73	36410491	37731939	1321449	18102
rs9698157	i3002828	75	53799131	55064373	1265243	16869
rs1397631	rs16990427	84	66269421	67090515	821095	9774
rs527480	rs1394072	74	73552592	75121527	1568936	21201

rs402956	rs5922295	68	85428684	85979353	550670	8098
rs6617782	rs2316038	52	88135566	89837373	1701808	32727
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs16986149	rs12008594	72	109888996	111267826	1378831	19150
rs4911871	rs2207049	64	113903396	114549688	646293	10098
rs2858121	rs5978103	54	124596232	125246883	650652	12049
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs6626288	rs10521876	91	146867819	147663952	796134	8748
rs4646266	rs1472977	103	152785151	153712871	927721	9007
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID015 have 66 blocks of 25 or more SNPs totaling 2798 SNPs and 34107932 base pairs.

ID005 and ID016 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12689910	rs5979984	73	7033678	7555728	522051	7151
rs5970791	rs5986489	85	23698072	24418981	720910	8481
rs1317098	rs6527180	62	32058362	32227226	168865	2723
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs5905437	rs6521038	54	44984922	45517760	532839	9867
rs12690009	rs4826370	75	53888348	55179892	1291545	17220
rs1379146	rs1397631	58	65523086	66269421	746336	12867
rs943166	rs581299	53	68328170	68645273	317104	5983
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs6623190	rs1013033	57	84009392	84992921	983530	17254
rs12388184	rs2046394	85	125712094	126797186	1085093	12765

ID005 and ID016 have 71 blocks of 25 or more SNPs totaling 2804 SNPs and 32091113 base pairs.

ID005 and ID017 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs5935628	rs12396177	59	13522194	14027724	505531	8568
rs5955732	rs7890370	114	19123338	20342679	1219342	10695
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs5925934	rs5986489	83	23709393	24418981	709589	8549
rs7886761	rs5943611	52	28799780	29123308	323529	6221
rs2864927	rs5926951	65	30230626	30670973	440348	6774
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs760871	rs900009	78	96164943	96888041	723099	9270
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs947145	rs4828068	64	99339544	99996030	656487	10257
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID005 and ID017 have 77 blocks of 25 or more SNPs totaling 3037 SNPs and 33687885 base pairs.

ID005 and ID020 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550

rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs1527111	rs5979552	72	11823168	12142266	319099	4431
rs6633576	rs6528173	86	22394544	22654193	259650	3019
rs11573534	rs4289997	65	24924705	25586045	661341	10174
rs7886761	rs5943611	52	28799780	29123308	323529	6221
rs2069273	rs4129460	65	30299904	30861319	561416	8637
rs4829397	rs17273427	62	35750221	36511216	760996	12274
rs6651676	rs955368	90	48866613	50539279	1672667	18585
rs1110405	rs4830364	50	51316714	53334955	2018242	40364
rs12842443	rs4826370	85	53762089	55179892	1417804	16680
rs1397631	rs16990434	85	66269421	67094419	824999	9705
rs7879974	rs1883070	57	70803486	71746098	942613	16537
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs2209550	rs5921905	58	96328149	96925229	597081	10294
rs6621025	rs12009331	149	100430646	102336632	1905987	12791
rs408928	rs6622263	101	105150567	106910393	1759827	17424
rs197033	rs5943245	80	109843020	111299426	1456407	18205
rs5929514	rs5974147	72	112134877	112983081	848205	11780
rs4911871	rs7884307	50	113903396	114480896	577501	11550
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs5975190	rs4073307	76	129388521	130250303	861783	11339
rs11094364	rs5951773	50	145498892	145939966	441075	8821
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID005 and ID020 have 76 blocks of 25 or more SNPs totaling 3564 SNPs and 46890609 base pairs.

ID005 and ID022 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916250	rs5916332	52	5746495	6140512	394018	7577
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs6633576	rs4828915	87	22394544	22659836	265293	3049
rs4829397	rs17273427	62	35750221	36511216	760996	12274
rs6652201	rs4826370	69	53927466	55179892	1252427	18151
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs12556351	rs7065349	61	71509736	73317095	1807360	29628
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs7884462	rs4828255	74	82033860	83495007	1461148	19745
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs7057937	rs938019	56	133915132	134607100	691969	12356
rs729815	rs10521876	50	147328741	147663952	335212	6704
rs1930665	rs9866	61	149405452	149686761	281310	4611
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID022 have 80 blocks of 25 or more SNPs totaling 3049 SNPs and 41706408 base pairs.

ID005 and ID026 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs5916336	58	5708640	6143124	434485	7491
rs6632681	rs4355975	81	15544715	16392169	847455	10462
rs12842916	rs727382	98	27389260	28488483	1099224	11216
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1397631	rs2497935	51	66269421	66580991	311571	6109

rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs10218349	rs5922116	65	83276159	84053057	776899	11952
rs6617168	rs5923535	71	84971716	85610696	638981	8999
rs5939747	rs213707	53	93005401	93368675	363275	6854
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs2478375	rs4827852	52	98021858	99094635	1072778	20630
rs5962968	rs10217967	168	103781391	106762523	2981133	17744
rs6413652	rs10521553	65	111316727	111767549	450823	6935
rs6643108	rs4829481	54	112019791	112664615	644825	11941
rs5931774	rs5974724	81	124422029	125546552	1124524	13883
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs757308	rs2531372	73	133501182	134321051	819870	11231
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs5904945	rs5952004	65	145984829	146462216	477388	7344
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID026 have 77 blocks of 25 or more SNPs totaling 3308 SNPs and 38225597 base pairs.

ID005 and ID027 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1531812	rs5916336	55	5712016	6143124	431109	7838
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs1476467	rs2188377	92	10033864	10670089	636226	6915
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs6652201	rs4826370	69	53927466	55179892	1252427	18151
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs4646266	rs7879049	87	152785151	153482887	697737	8019

ID005 and ID027 have 79 blocks of 25 or more SNPs totaling 3088 SNPs and 33448492 base pairs.

ID005 and ID028 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs6629408	rs2238912	52	13832051	14522302	690252	13274
rs5978714	rs4646151	62	15139851	15508855	369005	5951
rs2270142	rs5944677	80	23633182	24314776	681595	8519
rs1454186	rs5943611	85	28539734	29123308	583575	6865
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5967640	rs2157401	57	85010435	85528553	518119	9089
rs223750	rs5941894	57	88745038	90511170	1766133	30984
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs16996558	rs2603608	50	121043470	121461189	417720	8354
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5931829	rs683335	62	126024183	127050737	1026555	16557

rs5933483	rs4829786	57	133915891	134652758	736868	12927
rs5920174	rs4460510	75	145394661	145947891	553231	7376
rs762651	rs1472977	118	152698632	153712871	1014240	8595
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID028 have 74 blocks of 25 or more SNPs totaling 3180 SNPs and 40423570 base pairs.

ID005 and ID031 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs5961518	87	3665986	4647705	981720	11284
rs936668	rs11095609	56	12901928	13308522	406595	7260
rs5978736	rs7049732	81	15675636	16469871	794236	9805
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs6647061	rs1394072	61	73806122	75121527	1315406	21564
rs5969722	rs1013033	180	81897894	84992921	3095028	17194
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs727656	rs5962427	88	102360149	103575337	1215189	13808
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs4911871	rs2207049	64	113903396	114549688	646293	10098
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs859866	rs5933118	54	130608834	131149252	540419	10007
rs4646266	rs1472977	103	152785151	153712871	927721	9007
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID031 have 74 blocks of 25 or more SNPs totaling 3186 SNPs and 36482804 base pairs.

ID005 and ID032 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055627	rs2222857	50	6100436	6410623	310188	6203
rs17255432	rs999700	142	10142560	11627220	1484661	10455
rs4539028	rs5985938	54	27632598	28323800	691203	12800
rs1379146	rs1397631	58	65523086	66269421	746336	12867
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6642422	rs12848140	62	109306691	110393346	1086656	17526
rs2076164	rs7887767	55	123382407	123880623	498217	9058
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs6627582	rs9866	60	149406632	149686761	280130	4668
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID032 have 61 blocks of 25 or more SNPs totaling 2390 SNPs and 26895842 base pairs.

ID005 and ID033 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5980246	132	6684211	7801948	1117738	8467
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs5979785	rs11095609	59	12881445	13308522	427078	7238
rs2188886	rs2317327	69	14629632	15316982	687351	9961
rs5926339	rs5925883	54	23380230	23652900	272671	5049

rs12558766	rs6631133	62	30187894	30565455	377562	6089
rs2336401	rs5963262	97	35782977	37475177	1692201	17445
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs1263240	rs6647196	78	73480776	75182077	1701302	21811
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs5942906	rs12008594	99	109355363	111267826	1912464	19317
rs12007560	rs4829481	51	112059927	112664615	604689	11856
rs5932703	rs5978103	51	124722042	125246883	524842	10291
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs10521801	rs384230	53	138560533	139360526	799994	15094
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID005 and ID033 have 71 blocks of 25 or more SNPs totaling 2993 SNPs and 35544967 base pairs.

ID005 and ID035 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632681	rs1405900	74	15544715	16359866	815152	11015
rs12558955	rs7058552	67	27844717	28540682	695966	10387
rs2864927	rs5926951	65	30230626	30670973	440348	6774
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs4826594	rs4826370	51	54471131	55179892	708762	13897
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs6617168	rs4828142	51	84971716	85455863	484148	9493
rs2209550	rs5921905	58	96328149	96925229	597081	10294
rs4339774	rs11092598	154	104067801	106814615	2746815	17836
rs5977570	rs2213334	61	124914024	125482031	568008	9311
rs5904817	rs5936211	59	146845982	147427651	581670	9858
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID035 have 72 blocks of 25 or more SNPs totaling 2872 SNPs and 33648797 base pairs.

ID005 and ID036 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639674	rs987234	113	6718278	7587718	869441	7694
rs7888885	rs7051324	60	10629882	11460443	830562	13842
rs10521936	rs10482290	52	25625874	25967407	341534	6567
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs5918312	rs7879903	65	41990289	42729520	739232	11372
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs1599025	rs6619702	59	93398761	94106368	707608	11993
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs859866	rs5933118	54	130608834	131149252	540419	10007
rs7887512	rs6635784	50	137780243	138123951	343709	6874
rs237505	rs5945544	70	142789633	143524387	734755	10496
rs16995119	rs577034	76	148230829	149222666	991838	13050

ID005 and ID036 have 74 blocks of 25 or more SNPs totaling 2908 SNPs and 32792604 base pairs.

ID005 and ID037 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11796271	rs5979552	73	11811565	12142266	330702	4530
rs10521903	rs6418743	55	20535147	21691798	1156652	21030
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs17302855	rs1938018	69	68459729	69094486	634758	9199
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs7884462	rs10218247	64	82033860	83362674	1328815	20762
rs6617168	rs5968936	77	84971716	85669006	697291	9055
rs2209550	rs4625170	52	96328149	96889379	561231	10792
rs16984193	rs12688189	58	102141158	102876100	734943	12671
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5933341	rs12834033	66	125103446	125721242	617797	9360
rs16979902	rs6528963	53	140781449	141023116	241668	4559
rs5904817	rs5980539	56	146845982	147397130	551149	9841

ID005 and ID037 have 62 blocks of 25 or more SNPs totaling 2548 SNPs and 28402425 base pairs.

ID005 and ID038 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4825340	rs5909473	54	17470897	18329671	858775	15903
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs12008496	rs5918084	72	40159207	40746513	587307	8157
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs12116055	rs5917009	64	104632560	105712333	1079774	16871
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID038 have 70 blocks of 25 or more SNPs totaling 2666 SNPs and 30856441 base pairs.

ID005 and ID039 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2521579	rs7876907	62	9643354	9969003	325650	5252
rs12846646	rs5986489	82	23710457	24418981	708525	8640
rs5944743	rs12689949	72	25095692	25775675	679984	9444
rs2864927	rs5927643	86	30230626	30888225	657600	7646
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs16990434	rs5980817	67	67094419	67791107	696689	10398
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs527480	rs1394072	74	7352592	75121527	1568936	21201
rs5968922	rs4828400	53	85556769	86060129	503361	9497
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs5919975	rs5919666	51	144852791	145223893	371103	7276
rs1059702	rs1472977	83	152937386	153712871	775486	9343

rs4898398 rs17051889 67 153732140 153882597 150458 2245
 ID005 and ID039 have 85 blocks of 25 or more SNPs totaling 3255 SNPs and
 35472752 base pairs.

ID005 and ID040 match on 69.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5916609	65	3688316	4372701	684386	10529
rs5962216	rs1448504	61	4580292	4996358	416067	6820
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5944697	rs1822776	72	24848454	25577610	729157	10127
rs1025952	rs5944280	50	25645809	25988157	342349	6846
rs6630351	rs28940304	55	27015006	27792105	777100	14129
rs2864927	rs4129460	79	30230626	30861319	630694	7983
rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs5918357	rs2064070	116	42124593	43493626	1369034	11802
rs6652201	rs4826370	69	53927466	55179892	1252427	18151
rs1874110	rs10465337	160	55200825	64940132	9739308	60870
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs2280964	rs12556351	53	70754779	71509736	754958	14244
rs1263240	rs6647196	78	73480776	75182077	1701302	21811
rs2806641	rs5923400	242	80564247	84985460	4421214	18269
rs5923889	rs5924139	84	86340530	86942058	601529	7161
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs12010464	rs10521553	50	111441864	111767549	325686	6513
rs5911834	rs5956696	53	123377295	123783221	405927	7659
rs2471761	rs5929773	59	124868114	125409563	541450	9177
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs1924476	rs5977191	53	128441964	128985348	543385	10252
rs4646266	rs1472977	103	152785151	153712871	927721	9007
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID040 have 72 blocks of 25 or more SNPs totaling 3552 SNPs and
 47932854 base pairs.

ID005 and ID041 match on 68.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4825340	rs5909473	54	17470897	18329671	858775	15903
rs6633576	rs5926008	53	22394544	22544893	150350	2836
rs4828898	rs5986489	92	23666786	24418981	752196	8176
rs16992171	rs1120997	116	35770411	37678429	1908019	16448
rs5918312	rs2064070	127	41990289	43493626	1503338	11837
rs4830341	rs6521228	98	53340289	55166964	1826676	18639
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs16984193	rs1172046	105	102141158	103629907	1488750	14178
rs6524001	rs484369	54	107298743	108568957	1270215	23522
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs6529381	rs209217	66	128461071	129207961	746891	11316
rs5930393	rs5975231	51	129266525	129845679	579155	11355
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID041 have 74 blocks of 25 or more SNPs totaling 3220 SNPs and
 38471989 base pairs.

ID005 and ID043 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12854298	rs2238912	50	13842587	14522302	679716	13594
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs1454186	rs5943612	86	28539734	29124518	584785	6799
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5964305	rs17144243	82	37891390	38351985	460596	5617
rs869829	rs4408056	60	40045873	40502386	456514	7608
rs925389	rs2497935	53	66260523	66580991	320469	6046
rs7879974	rs7065349	111	70803486	73317095	2513610	22645
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs210453	rs5923400	161	82303489	84985460	2681972	16658
rs5923889	rs5924139	84	86340530	86942058	601529	7161
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs482764	rs1883411	139	104812552	107283021	2470470	17773
rs4911871	rs2207049	64	113903396	114549688	646293	10098
rs5911042	rs2603608	173	119952652	121461189	1508538	8719
rs2903714	rs5954523	70	140694703	141024227	329525	4707
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID043 have 76 blocks of 25 or more SNPs totaling 3431 SNPs and 36773904 base pairs.

ID005 and ID044 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962216	rs1448504	61	4580292	4996358	416067	6820
rs4825340	rs5909473	54	17470897	18329671	858775	15903
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs6630117	rs5944280	51	25637811	25988157	350347	6869
rs16997883	rs1454192	72	27759859	28518057	758199	10530
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs12011862	rs4826370	119	53076044	55179892	2103849	17679
rs1874110	rs12686914	108	55200825	62215692	7014868	64952
rs1379146	rs1397631	58	65523086	66269421	746336	12867
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs242854	rs1517264	120	85301769	86393596	1091828	9098
rs7883616	rs17328975	88	94977264	95679357	702094	7978
rs5916788	rs595679	78	106820291	108509568	1689278	21657
rs5942906	rs4893416	83	109355363	111043327	1687965	20336
rs11095755	rs5974808	66	137482439	138137263	654825	9921

ID005 and ID044 have 80 blocks of 25 or more SNPs totaling 3350 SNPs and 43392709 base pairs.

ID005 and ID045 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs12842916	rs12389818	50	27389260	27938560	549301	10986
rs2336401	rs5964238	111	35782977	37634795	1851819	16683
rs12687809	rs12836538	117	37719889	38451004	731116	6248
rs5991479	rs2064070	78	42619620	43493626	874007	11205
rs5952859	rs5906368	57	46110800	47017559	906760	15908

rs4830341	rs5914148	71	53340289	54687903	1347615	18980
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs16984193	rs568707	61	102141158	102893852	752695	12339
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs7891488	rs2603608	55	120987113	121461189	474077	8619
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs2903714	rs2869076	63	140694703	141006737	312035	4952
rs5904945	rs966844	55	145984829	146430763	445935	8107
rs2266836	rs9866	57	149410397	149686761	276365	4848
rs2266856	rs10856240	50	150892187	151406218	514032	10280
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID005 and ID045 have 73 blocks of 25 or more SNPs totaling 3035 SNPs and 33296070 base pairs.

ID005 and ID046 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs2404240	57	8112188	8399382	287195	5038
rs12846646	rs5986489	82	23710457	24418981	708525	8640
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs5918312	rs5991479	50	41990289	42619620	629332	12586
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs5980949	rs747181	65	69620030	70349433	729404	11221
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs6621038	rs5986839	98	100446083	101219026	772944	7887
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs2905404	rs11798015	68	113028333	113697795	669463	9845
rs2528719	rs3859900	58	118770821	119332421	561601	9682
rs5911042	rs2495699	152	119952652	121300556	1347905	8867
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs1120142	rs10521876	74	147075004	147663952	588949	7958
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID046 have 70 blocks of 25 or more SNPs totaling 2946 SNPs and 39364163 base pairs.

ID005 and ID047 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978386	rs7892146	65	10143525	10723604	580080	8924
rs860759	rs17328072	53	11926795	12130304	203510	3839
rs6527642	rs5936132	60	15720525	16361918	641394	10689
rs12842916	rs12389818	50	27389260	27938560	549301	10986
rs2864927	rs4129460	79	30230626	30861319	630694	7983
rs4830341	rs982598	74	53340289	54752952	1412664	19090
rs6525037	rs1397631	89	65092184	66269421	1177238	13227
rs7879974	rs7065349	111	70803486	73317095	2513610	22645
rs11798032	rs1013033	50	84054122	84992921	938800	18776
rs1408095	rs4364814	80	95166985	95812910	645926	8074
rs12010464	rs10521553	50	111441864	111767549	325686	6513
rs5925020	rs2266856	61	150658389	150892187	233799	3832

rs4898398 rs28935214 58 153732140 153850928 118789 2048
 ID005 and ID047 have 72 blocks of 25 or more SNPs totaling 2878 SNPs and
 33423515 base pairs.

ID005 and ID048 match on 68.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982926	rs5939187	51	2860901	3308934	448034	8784
rs6639642	rs5961518	82	3968598	4647705	679108	8281
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs5926339	rs7066756	57	23380230	23669524	289295	5075
rs1454186	rs5943611	85	28539734	29123308	583575	6865
rs4829397	rs5929027	52	35750221	36382615	632395	12161
rs1874110	rs5918867	107	55200825	62196844	6996020	65383
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs1263240	rs6647196	78	73480776	75182077	1701302	21811
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs5933120	rs2266806	70	131159273	132295954	1136682	16238
rs3850327	rs1472977	71	153034217	153712871	678655	9558
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID048 have 78 blocks of 25 or more SNPs totaling 3044 SNPs and
 40636355 base pairs.

ID005 and ID051 match on 67.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs5939187	50	2862911	3308934	446024	8920
rs6639642	rs5961518	82	3968598	4647705	679108	8281
rs7877828	rs7472739	56	10783144	11543977	760834	13586
rs5990816	rs5951698	114	20497304	22044579	1547276	13572
rs11797718	rs10521927	57	23065382	23304283	238902	4191
rs5970791	rs5986489	85	23698072	24418981	720910	8481
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs17245180	rs4824417	56	46048215	46795054	746840	13336
rs1110405	rs4830364	50	51316714	53334955	2018242	40364
rs880441	rs5961136	76	53360748	54819245	1458498	19190
rs1397631	rs16990427	84	66269421	67090515	821095	9774
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs6617242	rs1517264	75	85716030	86393596	677567	9034
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs5933120	rs2266806	70	131159273	132295954	1136682	16238
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID005 and ID051 have 65 blocks of 25 or more SNPs totaling 2810 SNPs and
 32234669 base pairs.

ID005 and ID052 match on 67.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs1159561	116	7752613	8567365	814753	7023
rs5936057	rs4355975	65	15729055	16392169	663115	10201

rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs1317098	rs6527180	62	32058362	32227226	168865	2723
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs16990434	rs4240815	60	67094419	67718620	624202	10403
rs7879974	rs7065349	111	70803486	73317095	2513610	22645
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs2806641	rs5922026	136	80564247	83401106	2836860	20859
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs5945339	rs1472977	128	152588899	153712871	1123973	8781
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID052 have 67 blocks of 25 or more SNPs totaling 2891 SNPs and 31366853 base pairs.

ID005 and ID054 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs178996	rs7878221	50	12830320	13132178	301859	6037
rs6632681	rs5936132	75	15544715	16361918	817204	10896
rs1871368	rs178711	66	20942639	21962113	1019475	15446
rs7063474	rs4829169	56	29921522	30238067	316546	5652
rs6652201	rs4826370	69	53927466	55179892	1252427	18151
rs1874110	rs5964399	109	55200825	62256916	7056092	64734
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs5936809	rs1199439	51	69101723	69463271	361549	7089
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs4256755	rs409454	100	95092298	95958702	866405	8664
rs482764	rs5917009	52	104812552	105712333	899782	17303
rs12010464	rs10521553	50	111441864	111767549	325686	6513
rs5911042	rs2375620	64	119952652	120370801	418150	6533
rs2471761	rs1290579	51	124868114	125278502	410389	8046
rs203490	rs683335	56	126145807	127050737	904931	16159
rs2071706	rs209217	60	128552206	129207961	655756	10929
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID005 and ID054 have 71 blocks of 25 or more SNPs totaling 2875 SNPs and 36959895 base pairs.

ID005 and ID055 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs5979631	52	6927209	7411260	484052	9308
rs10521903	rs2382625	50	20535147	21647954	1112808	22256
rs6633576	rs5926027	72	22394544	22582104	187561	2605
rs4828990	rs5925883	56	23350608	23652900	302293	5398
rs1454186	rs5943611	85	28539734	29123308	583575	6865
rs2038354	rs6631631	85	32303479	32629092	325614	3830
rs5918314	rs7879903	64	41993184	42729520	736337	11505
rs5960936	rs6521228	74	53860952	55166964	1306013	17648
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs942273	rs409454	98	95117375	95958702	841328	8584
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5942906	rs5943245	103	109355363	111299426	1944064	18874
rs5911042	rs2603608	173	119952652	121461189	1508538	8719
rs2044046	rs7059265	64	131435442	132378403	942962	14733

rs5953935	rs5945544	50	143125479	143524387	398909	7978
rs1265392	rs1882731	53	147722295	148214007	491713	9277
rs5924683	rs2266856	66	150645024	150892187	247164	3744
rs4646266	rs11156577	54	152785151	153313235	528085	9779
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID005 and ID055 have 83 blocks of 25 or more SNPs totaling 3523 SNPs and 37866300 base pairs.

ID005 and ID056 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2188886	rs2317327	69	14629632	15316982	687351	9961
rs6418743	rs5951698	57	21691798	22044579	352782	6189
rs2107532	rs17285811	51	23040438	23239172	198735	3896
rs4829397	rs5929027	52	35750221	36382615	632395	12161
rs5918312	rs205832	58	41990289	42665993	675705	11650
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs942273	rs409454	98	95117375	95958702	841328	8584
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5942906	rs5943245	103	109355363	111299426	1944064	18874
rs5911042	rs2603608	173	119952652	121461189	1508538	8719
rs2044046	rs7059265	64	131435442	132378403	942962	14733
rs5976022	rs2213408	109	136898157	138064484	1166328	10700
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID056 have 68 blocks of 25 or more SNPs totaling 2896 SNPs and 31138992 base pairs.

ID005 and ID057 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5991832	rs4526502	50	53062673	53915022	852350	17047
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs2280964	rs12556351	53	70754779	71509736	754958	14244
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs1924476	rs5977191	53	128441964	128985348	543385	10252
rs2294956	rs5933118	170	129366181	131149252	1783072	10488
rs5930745	rs9119	62	134549966	135466489	916524	14782
rs1860814	rs1858885	55	147223979	147614291	390313	7096
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID005 and ID057 have 64 blocks of 25 or more SNPs totaling 2611 SNPs and 31779979 base pairs.

ID005 and ID058 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935628	rs5935685	58	13522194	14016095	493902	8515
rs2188886	rs2317327	69	14629632	15316982	687351	9961
rs5909317	rs7890370	70	19501804	20342679	840876	12012
rs5944743	rs5944280	100	25095692	25988157	892466	8924
rs7879903	rs2064070	63	42729520	43493626	764107	12128

rs1110405	rs4830364	50	51316714	53334955	2018242	40364
rs7880501	rs4826370	56	54239370	55179892	940523	16795
rs1874110	rs17264553	134	55200825	63605958	8405134	62724
rs6624701	rs1585131	57	63665879	65491314	1825436	32025
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs5922869	rs6623190	77	82936344	84009392	1073049	13935
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs5911042	rs2375620	64	119952652	120370801	418150	6533
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs11156577	rs1472977	50	153313235	153712871	399637	7992
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID058 have 75 blocks of 25 or more SNPs totaling 3178 SNPs and 45012689 base pairs.

ID005 and ID060 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs2368671	rs7065349	69	71440375	73317095	1876721	27198
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs2205687	rs213462	61	81432978	82591111	1158134	18985
rs984230	rs2028561	73	93451236	94374341	923106	12645
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs5966792	rs2499388	82	96099869	96869197	769329	9382
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID060 have 63 blocks of 25 or more SNPs totaling 2426 SNPs and 28976510 base pairs.

ID005 and ID061 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs1858559	rs4355975	60	15784390	16392169	607780	10129
rs1454186	rs5943611	85	28539734	29123308	583575	6865
rs4829397	rs5929027	52	35750221	36382615	632395	12161
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs16990434	rs5980817	67	67094419	67791107	696689	10398
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs12392458	rs2157401	58	84995494	85528553	533060	9190
rs1927309	rs1883411	60	106141846	107283021	1141176	19019
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs1323577	rs932361	77	111802493	112556139	753647	9787
rs11795736	rs1378084	148	120125366	121452031	1326666	8963
rs4825824	rs6649011	71	121991184	122398392	407209	5735
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs16979902	rs6528963	53	140781449	141023116	241668	4559
rs28935496	rs7879049	78	152824491	153482887	658397	8440

ID005 and ID061 have 67 blocks of 25 or more SNPs totaling 2831 SNPs and 31388793 base pairs.

ID005 and ID062 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs17280788	rs10521607	65	9638573	9992455	353883	5444
rs12009535	rs4830768	184	10773344	12197423	1424080	7739
rs2188886	rs2317327	69	14629632	15316982	687351	9961
rs4646171	rs3851828	66	15498949	16232531	733583	11114
rs5955732	rs5909346	72	19123338	19880659	757322	10518
rs5951452	rs6528082	53	21106979	21936384	829406	15649
rs4828990	rs5925883	56	23350608	23652900	302293	5398
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs1394072	rs5938910	60	75121527	76327829	1206303	20105
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523076	rs5921905	62	96308714	96925229	616516	9943
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs12007560	rs4829481	51	112059927	112664615	604689	11856
rs209630	rs5974724	59	124956023	125546552	590530	10008
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs12845174	rs4827716	55	144948603	145351188	402586	7319

ID005 and ID062 have 58 blocks of 25 or more SNPs totaling 2604 SNPs and 28550458 base pairs.

ID005 and ID064 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs6632681	rs5936132	75	15544715	16361918	817204	10896
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs932544	rs17144243	104	37719039	38351985	632947	6086
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs1394072	rs5938910	60	75121527	76327829	1206303	20105
rs6615991	rs4827852	94	97555171	99094635	1539465	16377
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs5942906	rs1859881	81	109355363	111041605	1686243	20817
rs5982528	rs7471802	109	111528746	112358769	830024	7614
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID064 have 71 blocks of 25 or more SNPs totaling 2849 SNPs and 32156911 base pairs.

ID005 and ID065 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5955769	rs7886043	82	19326623	20246948	920326	11223
rs1454186	rs5943611	85	28539734	29123308	583575	6865
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs2858058	rs6609404	52	45506416	46003862	497447	9566
rs12851084	rs5915341	62	49591261	50638236	1046976	16886
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs5933341	rs12834033	66	125103446	125721242	617797	9360

rs859866	rs5933118	54	130608834	131149252	540419	10007
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID005 and ID065 have 87 blocks of 25 or more SNPs totaling 3286 SNPs and 38206841 base pairs.

ID005 and ID066 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5933848	rs17281143	110	10617891	11779655	1161765	10561
rs12842916	rs12389818	50	27389260	27938560	549301	10986
rs4829397	rs5918422	122	35750221	37697265	1947045	15959
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs6523076	rs5921905	62	96308714	96925229	616516	9943
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs4911871	rs2207052	77	113903396	114598734	695339	9030
rs2316454	rs5909648	56	118162306	118664575	502270	8969
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs2273021	rs717972	137	128873337	130371477	1498141	10935
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID066 have 69 blocks of 25 or more SNPs totaling 2971 SNPs and 32496624 base pairs.

ID005 and ID067 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558955	rs7058552	67	27844717	28540682	695966	10387
rs4829397	rs2024915	96	35750221	37354433	1604213	16710
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs1394072	rs5959130	65	75121527	77187700	2066174	31787
rs1779398	rs213707	52	93040022	93368675	328654	6320
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7067057	rs4827852	60	97934281	99094635	1160355	19339
rs1323577	rs932361	77	111802493	112556139	753647	9787
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs4829868	rs11796253	58	136156373	136777332	620960	10706
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID067 have 75 blocks of 25 or more SNPs totaling 2945 SNPs and 32926648 base pairs.

ID005 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs2239429	rs5978423	70	10142812	10776362	633551	9050
rs1055186	rs7880679	113	24478474	25683418	1204945	10663
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs1874110	rs5964677	105	55200825	62117682	6916858	65874
rs925389	rs2497935	53	66260523	66580991	320469	6046
rs11094244	rs7065349	83	71248452	73317095	2068644	24923
rs1493007	rs5940962	86	88123254	90558461	2435208	28316
rs2478375	rs4827852	52	98021858	99094635	1072778	20630

rs2233696	rs2301378	57	102927056	103917377	990322	17374
rs16984947	rs6622263	91	105204053	106910393	1706341	18751
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs12688801	rs5956144	56	118319231	118727067	407837	7282
rs2044046	rs5933290	53	131435442	132200018	764577	14425
rs11095691	rs11796253	54	136219606	136777332	557727	10328
rs7056703	rs761697	60	142024548	142469313	444766	7412
rs237505	rs5945544	70	142789633	143524387	734755	10496
rs5904945	rs2813805	60	145984829	146453242	468414	7806
rs5987128	rs7879049	111	152592922	153482887	889966	8017

ID005 and ID070 have 80 blocks of 25 or more SNPs totaling 3377 SNPs and 44236294 base pairs.

ID005 and ID071 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs12006781	rs7051930	72	19156586	19968680	812095	11279
rs6630117	rs5944280	51	25637811	25988157	350347	6869
rs6630351	rs7055843	57	27015006	27829327	814322	14286
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2179670	rs17342414	77	100573115	101724389	1151275	14951
rs16984193	rs483812	60	102141158	102883391	742234	12370
rs1804495	rs6622263	100	105165017	106910393	1745377	17453
rs5911088	rs7065009	121	120086998	121182716	1095719	9055
rs11095691	rs11796253	54	136219606	136777332	557727	10328
rs12008050	rs5952012	50	146162433	146473975	311543	6230
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID005 and ID071 have 79 blocks of 25 or more SNPs totaling 3136 SNPs and 35312925 base pairs.

ID005 and ID072 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962212	75	3688316	4561378	873063	11640
rs5989575	rs987234	110	6729547	7587718	858172	7801
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs7884462	rs1573689	128	82033860	84114974	2081115	16258
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs5904817	rs1858885	85	146845982	147614291	768310	9038
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID072 have 73 blocks of 25 or more SNPs totaling 2955 SNPs and 32152076 base pairs.

ID005 and ID073 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs3815014	rs7878745	86	10064606	10682712	618107	7187
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs12842916	rs3859975	72	27389260	28184858	795599	11049
rs2404500	rs2733457	59	31157503	31297673	140171	2375
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs932544	rs6609709	84	37719039	38147510	428472	5100
rs5918312	rs2064070	127	41990289	43493626	1503338	11837
rs10854983	rs6521228	77	53833941	55166964	1333024	17312
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs1535745	rs5949895	68	95144913	95725873	580961	8543
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs7887512	rs6635784	50	137780243	138123951	343709	6874
rs2813808	rs6626284	53	146455809	146843578	387770	7316
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID073 have 67 blocks of 25 or more SNPs totaling 2884 SNPs and 32509032 base pairs.

ID005 and ID074 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982926	rs5939187	51	2860901	3308934	448034	8784
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs2107107	rs2127514	68	16114269	16796502	682234	10032
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs5978154	rs982598	75	53335957	54752952	1416996	18893
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs6525568	rs7065349	84	71225646	73317095	2091450	24898
rs174210	rs6647196	83	73352111	75182077	1829967	22047
rs7884462	rs12011881	145	82033860	84656854	2622995	18089
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5966792	rs900009	86	96099869	96888041	788173	9164
rs612440	rs424636	129	102881676	105105930	2224255	17242
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID074 have 64 blocks of 25 or more SNPs totaling 2815 SNPs and 33327884 base pairs.

ID005 and ID076 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5961518	83	3966940	4647705	680766	8202
rs2278935	rs808144	65	8112188	8448273	336086	5170
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs4382629	rs5964272	73	36410491	37731939	1321449	18102
rs199852	rs5963641	64	38643203	39101026	457824	7153
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs6624701	rs1585131	57	63665879	65491314	1825436	32025
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs6647196	rs28936068	62	75182077	77153369	1971293	31795
rs4077512	rs6522917	54	77800225	78444040	643816	11922
rs5913587	rs12687891	89	80820905	82654113	1833209	20597
rs7883616	rs5949895	94	94977264	95725873	748610	7963

rs2478375	rs4827852	52	98021858	99094635	1072778	20630
rs678780	rs4829481	65	111963583	112664615	701033	10785
rs4911871	rs4911816	56	113903396	114496592	593197	10592
rs7881099	rs2213334	53	124959376	125482031	522656	9861
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs5945157	rs6571303	50	152555094	152901148	346055	6921
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID076 have 79 blocks of 25 or more SNPs totaling 3194 SNPs and 35362356 base pairs.

ID005 and ID077 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs5927962	rs228379	63	32231281	32475411	244131	3875
rs10126663	rs2033974	52	39033456	39375179	341724	6571
rs5918312	rs2064070	127	41990289	43493626	1503338	11837
rs12851791	rs5914148	80	53279028	54687903	1408876	17610
rs1874110	rs5964399	109	55200825	62256916	7056092	64734
rs925389	rs16990434	87	66260523	67094419	833897	9585
rs1327484	rs6625359	54	67226025	67810091	584067	10816
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs6624621	rs7065349	53	71758154	73317095	1558942	29414
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs2476146	rs6522060	64	86985554	87573403	587850	9185
rs11796386	rs1982676	54	96195313	96829822	634510	11750
rs5916887	rs6622263	144	104354912	106910393	2555482	17746
rs5929538	rs11152789	54	112179479	112804279	624801	11570
rs3829719	rs5910953	68	118938029	119678975	740947	10896
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs4073307	rs5933010	60	130250303	130820502	570200	9503
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID005 and ID077 have 80 blocks of 25 or more SNPs totaling 3411 SNPs and 46728690 base pairs.

ID005 and ID078 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5915452	100	3966940	4781521	814582	8145
rs5955732	rs7886043	99	19123338	20246948	1123611	11349
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs7879903	rs2064070	63	42729520	43493626	764107	12128
rs1152196	rs5937008	54	69375472	70009763	634292	11746
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs5969722	rs6623190	124	81897894	84009392	2111499	17028
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7884209	rs5986839	97	100479869	101219026	739158	7620
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5977570	rs6635088	50	124914024	125294261	380238	7604
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs2044046	rs7059265	64	131435442	132378403	942962	14733
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID078 have 70 blocks of 25 or more SNPs totaling 2981 SNPs and 34788162 base pairs.

ID005 and ID079 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs5979264	rs5934910	67	10075697	10418875	343179	5122
rs2188886	rs2317327	69	14629632	15316982	687351	9961
rs5955732	rs7886043	99	19123338	20246948	1123611	11349
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs5918312	rs205832	58	41990289	42665993	675705	11650
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs6647196	rs28936068	62	75182077	77153369	1971293	31795
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5909577	rs7880203	81	117971238	118661718	690481	8524
rs6655792	rs2356746	51	123425218	123929964	504747	9897
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs1324150	rs5977191	55	128412541	128985348	572808	10414
rs5976135	rs5976286	51	137395144	138061208	666065	13060
rs5919975	rs5919666	51	144852791	145223893	371103	7276
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID079 have 72 blocks of 25 or more SNPs totaling 3078 SNPs and 34865573 base pairs.

ID005 and ID080 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs5933762	rs7059930	50	9768866	9997284	228419	4568
rs5979264	rs2238907	120	10075697	11210330	1134634	9455
rs5909289	rs7471538	90	19368519	20306677	938159	10423
rs5926214	rs5925651	52	22445329	22579152	133824	2573
rs5970791	rs6629842	52	23698072	24186763	488692	9397
rs5918312	rs2064070	127	41990289	43493626	1503338	11837
rs1110405	rs4526502	79	51316714	53915022	2598309	32889
rs5918809	rs5980817	55	67204578	67791107	586530	10664
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs7054964	rs6524671	114	84524208	85720421	1196214	10493
rs17278919	rs5924139	123	85975955	86942058	966104	7854
rs5942906	rs12008594	99	109355363	111267826	1912464	19317
rs1930665	rs9866	61	149405452	149686761	281310	4611
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID005 and ID080 have 83 blocks of 25 or more SNPs totaling 3519 SNPs and 39346502 base pairs.

ID005 and ID081 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs16985093	83	8112188	8589831	477644	5754
rs5990816	rs5951668	78	20497304	21860986	1363683	17483
rs4828990	rs12008832	83	23350608	23908251	557644	6718
rs992796	rs5917625	119	37764162	38513411	749250	6296
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs17302855	rs1938018	69	68459729	69094486	634758	9199

rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs1569561	rs5921905	76	96209143	96925229	716087	9422
rs2478375	rs4827852	52	98021858	99094635	1072778	20630
rs16984193	rs483812	60	102141158	102883391	742234	12370
rs16984947	rs6622263	91	105204053	106910393	1706341	18751
rs5962901	rs595679	70	106988954	108509568	1520615	21723
rs5933120	rs2266806	70	131159273	132295954	1136682	16238
rs5955077	rs9779605	66	142475807	143142690	666884	10104
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID005 and ID081 have 66 blocks of 25 or more SNPs totaling 2773 SNPs and 32340977 base pairs.

ID005 and ID082 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs7889430	58	8112188	8404743	292556	5044
rs5934885	rs12834969	65	10292581	11213743	921163	14171
rs4646171	rs4355975	85	15498949	16392169	893221	10508
rs6633576	rs3935787	76	22394544	22602061	207518	2730
rs7061580	rs5927208	66	29301549	29721969	420421	6370
rs5927938	rs6527180	63	32053873	32227226	173354	2751
rs4829397	rs4506367	112	35750221	37585772	1835552	16388
rs12689326	rs12849853	89	53149501	54747563	1598063	17955
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4828302	rs5924102	272	84028267	86882005	2853739	10491
rs7883616	rs5921905	221	94977264	96925229	1947966	8814
rs6621025	rs5986839	102	100430646	101219026	788381	7729
rs4911871	rs5946059	65	113903396	114553503	650108	10001
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs1488332	rs5958032	56	120897427	121401586	504160	9002
rs5931829	rs683335	62	126024183	127050737	1026555	16557
rs11094448	rs763320	56	147025087	147482724	457638	8172
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID082 have 66 blocks of 25 or more SNPs totaling 3353 SNPs and 36167604 base pairs.

ID005 and ID083 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7877828	rs5979432	54	10783144	11532139	748996	13870
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs12842916	rs7050737	97	27389260	28485073	1095814	11297
rs7061580	rs5927208	66	29301549	29721969	420421	6370
rs4829397	rs5918422	122	35750221	37697265	1947045	15959
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs6623190	rs1013033	57	84009392	84992921	983530	17254
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5942906	rs3027760	73	109355363	110900521	1545159	21166
rs5909765	rs988246	88	119817366	120545082	727717	8269
rs201637	rs683335	52	126201101	127050737	849637	16339
rs1924476	rs5977191	53	128441964	128985348	543385	10252
rs4073307	rs6529503	59	130250303	130807872	557570	9450

rs4646266 rs5945431 58 152785151 153354910 569760 9823
rs4898398 rs17051889 67 153732140 153882597 150458 2245
ID005 and ID083 have 71 blocks of 25 or more SNPs totaling 2903 SNPs and 33040813 base pairs.

ID005 and ID085 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs4646171	rs3851828	66	15498949	16232531	733583	11114
rs5955732	rs7886043	99	19123338	20246948	1123611	11349
rs5990816	rs6528082	91	20497304	21936384	1439081	15814
rs6630117	rs5944280	51	25637811	25988157	350347	6869
rs6630351	rs12558955	59	27015006	27844717	829712	14062
rs4829397	rs2024915	96	35750221	37354433	1604213	16710
rs5918312	rs2064070	127	41990289	43493626	1503338	11837
rs1110405	rs4830364	50	51316714	53334955	2018242	40364
rs1397631	rs2497935	51	66269421	66580991	311571	6109
rs4585883	rs7065349	52	71784311	73317095	1532785	29476
rs4077512	rs5912953	77	77800225	78659755	859531	11162
rs12392944	rs6619702	102	93135892	94106368	970477	9514
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs4911871	rs7890486	59	113903396	114508174	604779	10250
rs12388184	rs683335	101	125712094	127050737	1338644	13253
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID005 and ID085 have 72 blocks of 25 or more SNPs totaling 3079 SNPs and 35536196 base pairs.

ID006 and ID007 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909140	rs7891033	59	17907695	18719645	811951	13761
rs7878433	rs7051930	67	19218854	19968680	749827	11191
rs5944692	rs11573525	51	24324300	24921295	596996	11705
rs5973335	rs2532862	92	29854423	30478493	624071	6783
rs5971949	rs6629087	60	35505420	36343005	837586	13959
rs3021109	rs5917614	66	38001148	38400112	398965	6044
rs1894571	rs2213601	57	41156782	41885560	728779	12785
rs11797546	rs5991847	60	50754520	53041679	2287160	38119
rs4826594	rs12555959	50	54471131	55173265	702135	14042
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs12556066	rs6522265	69	87715999	89080184	1364186	19770
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs554412	73	102032922	102902036	869115	11905
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5929315	rs12852981	50	112688585	113214953	526369	10527
rs12850963	rs6603540	50	118383526	118699727	316202	6324
rs5929941	rs2405791	140	125592156	127333008	1740853	12434
rs7058877	rs6635660	100	136323722	137297759	974038	9740

ID006 and ID007 have 79 blocks of 25 or more SNPs totaling 3458 SNPs and 43173538 base pairs.

ID006 and ID008 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5939319	rs5983119	53	2710157	3251256	541100	10209
rs4830566	rs5933657	58	8044603	8381675	337073	5811
rs6530179	rs5933699	56	8448138	8884923	436786	7799
rs1331101	rs5919549	184	65640583	67539645	1899063	10320
rs7063634	rs4844285	78	69394200	70286969	892770	11445
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs2060932	rs1569512	64	80561811	81837393	1275583	19930
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs5982528	rs12007560	80	111528746	112059927	531182	6639
rs2070822	rs1472977	63	153232642	153712871	480230	7622
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID008 have 70 blocks of 25 or more SNPs totaling 2816 SNPs and 30361496 base pairs.

ID006 and ID009 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909256	rs4396064	50	18784847	19351848	567002	11340
rs7473265	rs5990844	53	20288575	20877539	588965	11112
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs3021109	rs17144243	59	38001148	38351985	350838	5946
rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs7052964	rs241385	62	67320448	67993365	672918	10853
rs11094244	rs7888812	71	71248452	72975231	1726780	24320
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs17320750	rs12848140	51	109566769	110393346	826578	16207
rs6651577	rs5910235	143	115579719	116753942	1174224	8211
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID006 and ID009 have 68 blocks of 25 or more SNPs totaling 2804 SNPs and 29341342 base pairs.

ID006 and ID010 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs4131206	56	6676678	7324044	647367	11560
rs5926806	rs5926532	52	27466152	28018242	552091	10617
rs1518967	rs5928558	78	33604334	34363004	758671	9726
rs12859596	rs5991446	56	42413533	42827589	414057	7393
rs6614607	rs5945604	81	50114394	51206885	1092492	13487
rs12690009	rs10521476	58	53888348	54921690	1033343	17816
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs6647196	rs4077512	91	75182077	77800225	2618149	28770
rs7061393	rs6621697	81	78416711	79246730	830020	10247
rs7885175	rs1207449	87	92194723	92919779	725057	8333
rs10522062	rs2782687	56	93207413	93603041	395629	7064
rs5990415	rs5949869	90	94959106	95663000	703895	7821
rs5929103	rs595679	51	107293898	108509568	1215671	23836

rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs640009	rs5929315	61	111974124	112688585	714462	11712
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs6637926	rs2314298	102	130977993	132558207	1580215	15492
rs2179960	rs2207806	76	140940414	141268846	328433	4321
rs1265408	rs3897225	121	147745919	149122984	1377066	11380
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID010 have 83 blocks of 25 or more SNPs totaling 3705 SNPs and 40993437 base pairs.

ID006 and ID011 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916680	rs6639359	68	4593589	5085502	491914	7234
rs7065432	rs5961955	82	5570641	6133677	563037	6866
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs6632107	rs5936094	92	15175140	15939708	764569	8310
rs5990816	rs5951668	78	20497304	21860986	1363683	17483
rs2107532	rs1881055	58	23040438	23293114	252677	4356
rs5926837	rs2387390	52	27531116	28069819	538704	10359
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs9781965	rs12851882	52	76603730	77977977	1374248	26427
rs1120643	rs4826027	93	78620799	79908284	1287486	13843
rs6617242	rs5923842	57	85716030	86290083	574054	10071
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs1264380	rs17000650	52	132873002	133552216	679215	13061
rs5930900	rs5929791	65	135124075	136002568	878494	13515
rs16994978	rs6641352	68	147982191	148581595	599405	8814
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID011 have 88 blocks of 25 or more SNPs totaling 3577 SNPs and 38099175 base pairs.

ID006 and ID012 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961642	rs5915578	55	5119816	5559979	440164	8002
rs5973641	rs6631133	98	29965909	30565455	599547	6117
rs5927810	rs4829235	52	31624915	31810790	185876	3574
rs5917700	rs958642	76	38808393	39399430	591038	7776
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs733634	75	67125660	67929615	803956	10719
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs2060932	rs4828096	67	80561811	81928637	1366827	20400
rs1338810	rs5990336	52	93914463	94639619	725157	13945
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs28935489	rs12836455	149	100540123	102679621	2139499	14359
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs7473376	rs12007560	77	111534299	112059927	525629	6826
rs12689834	rs4825584	56	116782501	117481007	698507	12473
rs4637997	rs5978103	55	124556236	125246883	690648	12557
rs10856558	rs203969	58	125549831	126005777	455947	7861

rs6637469	rs5932591	71	127651677	128174975	523299	7370
rs5975414	rs2905827	59	132526723	133509084	982362	16650
rs1079652	rs5936364	83	146491478	147307230	815753	9828
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID012 have 81 blocks of 25 or more SNPs totaling 3395 SNPs and 36572558 base pairs.

ID006 and ID013 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7054708	rs6530511	75	12020752	12340245	319494	4259
rs7473265	rs5990844	53	20288575	20877539	588965	11112
rs5986629	rs2379024	53	26543804	27345229	801426	15121
rs7056028	rs2855690	50	32490835	32698109	207275	4145
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs3811372	rs7055734	65	69581162	70309279	728118	11201
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs9781965	rs6522917	85	76603730	78444040	1840311	21650
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs992628	rs5967140	73	98312382	99581535	1269154	17385
rs3027641	rs12171775	163	100503645	102660113	2156469	13229
rs5982528	rs12007560	80	111528746	112059927	531182	6639
rs7885705	rs4830113	50	123659719	124634735	975017	19500
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID013 have 73 blocks of 25 or more SNPs totaling 3146 SNPs and 40869796 base pairs.

ID006 and ID014 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095544	rs6639359	65	4628823	5085502	456680	7025
rs5980322	rs5955598	71	16619547	17932252	1312706	18488
rs7473265	rs5950407	60	20288575	21002573	713999	11899
rs16983323	rs5943791	50	25068944	25624529	555586	11111
rs5927974	rs7056028	52	32290344	32490835	200492	3855
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs1120643	rs4826027	93	78620799	79908284	1287486	13843
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs2027947	rs5929315	93	111744636	112688585	943950	10150
rs11167465	rs12836051	57	114473168	114831067	357900	6278
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs201637	rs240579	76	126201101	127333008	1131908	14893
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs7058877	rs7881298	84	136323722	137195437	871716	10377
rs5908534	rs17415	50	141996446	142346524	350079	7001
rs5980552	rs975531	67	147519081	148130208	611128	9121
rs7061912	rs9866	56	149411359	149686761	275403	4917

ID006 and ID014 have 70 blocks of 25 or more SNPs totaling 2902 SNPs and

30325316 base pairs.

ID006 and ID015 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs7062732	92	6833284	7608977	775694	8431
rs1106849	rs5925660	101	22354257	22673384	319128	3159
rs5986724	rs4898173	57	24966746	25601184	634439	11130
rs2506814	rs5928558	67	33712571	34363004	650434	9707
rs3126260	rs5960933	54	55591903	57277560	1685658	31215
rs5914994	rs17276275	97	57407365	65158493	7751129	79908
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7061393	rs5959687	95	78416711	79369592	952882	10030
rs10855701	rs5942122	51	87539143	88010635	471493	9244
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs7876141	65	102032922	102864372	831451	12791
rs927029	rs697829	57	107490138	108753833	1263696	22170
rs12687789	rs12353814	65	111782542	112358220	575679	8856
rs4512571	rs5910235	117	115848870	116753942	905073	7735
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5930448	rs859863	51	130168304	130606239	437936	8586
rs1540301	rs6638218	83	131808162	133349148	1540987	18566
rs5980380	rs975531	63	147543820	148130208	586389	9307
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID015 have 71 blocks of 25 or more SNPs totaling 3182 SNPs and 42298854 base pairs.

ID006 and ID016 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs4459004	rs12014849	56	5318515	5639949	321435	5739
rs1871368	rs2238963	54	20942639	21887981	945343	17506
rs17003221	rs5991847	64	50676020	53041679	2365660	36963
rs11796215	rs3130877	65	70678006	72175130	1497125	23032
rs1429595	rs5913453	70	79117774	80522068	1404295	20061
rs2060932	rs5968183	95	80561811	82634435	2072625	21817
rs17253550	rs10217967	55	105768696	106762523	993828	18069
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs678780	rs5929315	66	111963583	112688585	725003	10984
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs5911547	rs503118	53	122162359	122421904	259546	4897
rs173343	rs4465121	63	132055114	133249071	1193958	18951

ID006 and ID016 have 71 blocks of 25 or more SNPs totaling 2762 SNPs and 34033245 base pairs.

ID006 and ID017 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2125290	rs7886043	115	18985281	20246948	1261668	10971
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs2190476	rs5926951	104	30046242	30670973	624732	6007
rs228381	rs1125142	51	32476690	32697636	220947	4332

rs2382849	rs5991847	59	50786071	53041679	2255609	38230
rs880441	rs5914148	69	53360748	54687903	1327156	19234
rs1560514	rs17276275	98	57403373	65158493	7755121	79133
rs1264216	rs1157321	169	65351982	67238466	1886485	11162
rs2060932	rs5969722	65	80561811	81897894	1336084	20555
rs1779398	rs2782687	78	93040022	93603041	563020	7218
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs6651577	rs5910235	143	115579719	116753942	1174224	8211
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs16315	rs12156850	64	127662199	128155993	493795	7715
rs6637926	rs5975428	112	130977993	132799143	1821151	16260
rs5936432	rs5936254	53	147663070	148166473	503404	9498
rs6627582	rs7058184	72	149406632	149818796	412165	5724
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID017 have 75 blocks of 25 or more SNPs totaling 3568 SNPs and 45966265 base pairs.

ID006 and ID020 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980322	rs5955598	71	16619547	17932252	1312706	18488
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2069273	rs4129460	65	30299904	30861319	561416	8637
rs5927056	rs6628681	96	31879665	32075484	195820	2039
rs12006616	rs17276275	57	62516860	65158493	2641634	46344
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs10856558	rs203969	58	125549831	126005777	455947	7861
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5977323	rs4073307	55	129558055	130250303	692249	12586
rs7880476	rs5933290	70	131087957	132200018	1112062	15886
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs500294	rs5925420	53	149415656	149676399	260744	4919
rs4646262	rs7879049	73	152850396	153482887	632492	8664

ID006 and ID020 have 72 blocks of 25 or more SNPs totaling 2930 SNPs and 31549727 base pairs.

ID006 and ID022 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs6530109	61	3966940	4319462	352523	5779
rs6529997	rs7062732	92	6833284	7608977	775694	8431
rs16998643	rs6640145	54	8134332	8414047	279716	5179
rs6632107	rs5936094	92	15175140	15939708	764569	8310
rs1106849	rs3935787	84	22354257	22602061	247805	2950
rs17285811	rs5925593	74	23239172	23639557	400386	5410
rs5927974	rs10522015	94	32290344	32681522	391179	4161
rs4827007	rs1472041	51	38841450	39177643	336194	6592
rs7891784	rs733634	207	65805185	67929615	2124431	10262
rs5912399	rs2060932	57	79260162	80561811	1301650	22835
rs7885175	rs2025709	68	92194723	92693187	498465	7330

rs5921261	rs5967140	84	98100963	99581535	1480573	17625
rs5910813	rs5910235	94	116046610	116753942	707333	7524
rs1937556	rs240579	128	125676231	127333008	1656778	12943
rs5920089	rs404960	52	145248629	145626675	378047	7270
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID022 have 75 blocks of 25 or more SNPs totaling 3340 SNPs and 34597832 base pairs.

ID006 and ID026 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925910	rs11573525	109	23756341	24921295	1164955	10687
rs5986564	rs12556295	60	26022020	26803525	781506	13025
rs6628980	rs6629087	61	35503107	36343005	839899	13768
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs752081	rs2984348	56	70366527	71445085	1078559	19259
rs3012658	rs7888812	51	71483470	72975231	1491762	29250
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5982528	rs632783	68	111528746	111966868	438123	6442
rs12710570	rs5910235	153	115506264	116753942	1247679	8154
rs5957593	rs1488337	73	120204920	120929823	724904	9930
rs5911547	rs5911634	56	122162359	122461630	299272	5344
rs2471761	rs1290579	51	124868114	125278502	410389	8046
rs5976622	rs4830091	78	126677063	127733233	1056171	13540
rs7876118	rs6635660	52	136893743	137297759	404017	7769
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID026 have 91 blocks of 25 or more SNPs totaling 3772 SNPs and 39894805 base pairs.

ID006 and ID027 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs5909261	rs4825302	54	18925289	19414194	488906	9053
rs5925910	rs5986489	75	23756341	24418981	662641	8835
rs6630351	rs5971302	83	27015006	28124141	1109136	13363
rs5928917	rs6629087	62	35492299	36343005	850707	13721
rs880441	rs12849853	71	53360748	54747563	1386816	19532
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs2060932	rs12855002	60	80561811	81801846	1240036	20667
rs1341936	rs2782724	64	93118684	93573303	454620	7103
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs5967281	rs6523528	72	100401642	100825579	423938	5888
rs3747296	rs5945806	52	102205014	102865085	660072	12693
rs5962901	rs6642615	61	106988954	108400061	1411108	23132
rs10521528	rs7057363	66	109575808	110997409	1421602	21539
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs4285598	rs240579	102	125850520	127333008	1482489	14534
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs4824855	rs12394934	73	138578129	139527205	949077	13001
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID006 and ID027 have 78 blocks of 25 or more SNPs totaling 3371 SNPs and 36855637 base pairs.

ID006 and ID028 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs7064996	52	3137322	3355545	218224	4196
rs16998643	rs6530179	58	8134332	8448138	313807	5410
rs17285811	rs5925593	74	23239172	23639557	400386	5410
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs17145356	rs2144994	55	37052533	37788482	735950	13380
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs1331101	rs7052444	206	65640583	67849615	2209033	10723
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs5959348	rs4826027	98	78557496	79908284	1350789	13783
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs4637997	rs5978103	55	124556236	125246883	690648	12557
rs4370666	rs240579	115	125757870	127333008	1575139	13696
rs11096210	rs4830111	51	127571747	128014437	442691	8680
rs493483	rs1022645	81	144046112	144568904	522793	6454
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID028 have 59 blocks of 25 or more SNPs totaling 2735 SNPs and 28121506 base pairs.

ID006 and ID031 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs4641225	57	6679297	7333930	654634	11484
rs2407670	rs2407772	52	12030337	12195233	164897	3171
rs5909289	rs5950408	87	19368519	20293837	925319	10635
rs5925910	rs10482283	70	23756341	24379643	623303	8904
rs5944587	rs5971256	98	26666440	27942937	1276498	13025
rs3792533	rs7060840	50	32492502	32714611	222110	4442
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs4986617	rs7888812	75	71204626	72975231	1770606	23608
rs6619915	rs12842228	123	78474243	80405132	1930890	15698
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs17253550	rs9887704	57	105768696	106800247	1031552	18097
rs5962423	rs5943443	95	107098556	108914459	1815904	19114
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs4149746	rs12394934	90	138469604	139527205	1057602	11751
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID031 have 76 blocks of 25 or more SNPs totaling 3468 SNPs and 36896317 base pairs.

ID006 and ID032 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs7054708	rs1978110	51	12020752	12182964	162213	3180
rs11799042	rs2952101	65	13891708	14768515	876808	13489
rs7891074	rs7888210	162	15165952	16585362	1419411	8761
rs3952257	rs5925883	67	23299691	23652900	353210	5271
rs5986629	rs12842916	55	26543804	27389260	845457	15371
rs3126260	rs5960933	54	55591903	57277560	1685658	31215
rs5914994	rs12353621	89	57407365	64912178	7504814	84323
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs1402078	rs2025709	58	92404317	92693187	288871	4980
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs1015825	rs5956407	69	120379988	121121091	741104	10740
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs1540301	rs6638203	80	131808162	133309880	1501719	18771
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID032 have 84 blocks of 25 or more SNPs totaling 3414 SNPs and 41783658 base pairs.

ID006 and ID033 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916332	rs16984312	74	6140512	6676678	536167	7245
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5973335	rs6631133	103	29854423	30565455	711033	6903
rs2692989	rs17283259	50	31334829	31652167	317339	6346
rs12690009	rs10521476	58	53888348	54921690	1033343	17816
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs12556351	rs645551	67	71509736	73466052	1956317	29198
rs5983343	rs4350137	67	93238457	93943526	705070	10523
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5921261	rs947145	61	98100963	99339544	1238582	20304
rs5929538	rs6643398	77	112179479	113088154	908676	11800
rs1294826	rs12850963	76	117572777	118383526	810750	10667
rs1015825	rs2127913	78	120379988	121252549	872562	11186
rs1341920	rs2157271	56	121901595	122220831	319237	5700
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs10856558	rs240579	145	125549831	127333008	1783178	12297
rs1355501	rs926596	75	131508976	132754258	1245283	16603
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID033 have 75 blocks of 25 or more SNPs totaling 3294 SNPs and 41940138 base pairs.

ID006 and ID035 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5973758	rs5926951	106	30021280	30670973	649694	6129
rs1331101	rs7052444	206	65640583	67849615	2209033	10723
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs5940245	rs808767	73	92697478	93333827	636350	8717
rs12855355	rs7050529	53	109998154	111041889	1043736	19693
rs5982533	rs12007560	78	111533120	112059927	526808	6753
rs988246	rs2127913	63	120545082	121252549	707468	11229

rs4364795	rs10521753	65	127777772	128198098	420327	6466
rs6654275	rs2905827	69	132323989	133509084	1185096	17175
rs3859961	rs2491013	56	138315038	138721923	406886	7265
rs5954277	rs4553040	63	140268034	140815651	547618	8692
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID035 have 74 blocks of 25 or more SNPs totaling 3082 SNPs and 35780531 base pairs.

ID006 and ID036 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916332	rs6654819	50	6140512	6468166	327655	6553
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs1518967	rs5928558	78	33604334	34363004	758671	9726
rs5964677	rs17276275	63	62117682	65158493	3040812	48266
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs2060932	rs5969722	65	80561811	81897894	1336084	20555
rs7885175	rs1207449	87	92194723	92919779	725057	8333
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs2840746	rs5910235	60	116329834	116753942	424109	7068
rs1937176	rs5909600	58	117648643	118187641	538999	9293
rs1937556	rs240579	128	125676231	127333008	1656778	12943

ID006 and ID036 have 79 blocks of 25 or more SNPs totaling 3270 SNPs and 41963806 base pairs.

ID006 and ID037 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10856285	rs3213544	50	17413003	18251955	838953	16779
rs10521903	rs6418743	55	20535147	21691798	1156652	21030
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs11796215	rs645551	120	70678006	73466052	2788047	23233
rs7061393	rs4826027	117	78416711	79908284	1491574	12748
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs5921261	rs1381730	52	98100963	99131936	1030974	19826
rs942116	rs6652398	57	103579644	104529763	950120	16668
rs2745674	rs658454	67	107105944	108571564	1465621	21874
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs11096210	rs10521753	88	127571747	128198098	626352	7117
rs242151	rs2905827	80	132150595	133509084	1358490	16981
rs5966198	rs485945	75	143713092	144145359	432268	5763
rs5980584	rs6641177	55	147619509	148156985	537477	9772

ID006 and ID037 have 69 blocks of 25 or more SNPs totaling 2930 SNPs and 31846895 base pairs.

ID006 and ID038 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961642	rs5915578	55	5119816	5559979	440164	8002
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs10856285	rs2238952	65	17413003	18580243	1167241	17957

rs5950307	rs5951621	72	20323766	21638884	1315119	18265
rs3012658	rs7888812	51	71483470	72975231	1491762	29250
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs2060932	rs1569512	64	80561811	81837393	1275583	19930
rs1015825	rs5956407	69	120379988	121121091	741104	10740
rs9887074	rs3135244	56	123474023	124296874	822852	14693
rs4637997	rs5978103	55	124556236	125246883	690648	12557
rs5929941	rs5976784	125	125592156	127194827	1602672	12821
rs1540301	rs2905827	97	131808162	133509084	1700923	17535
rs4829868	rs4829626	72	136156373	136908403	752031	10444
rs497220	rs7058184	60	149426932	149818796	391865	6531
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID038 have 71 blocks of 25 or more SNPs totaling 3021 SNPs and 34500904 base pairs.

ID006 and ID039 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16998643	rs6530179	58	8134332	8448138	313807	5410
rs12559342	rs5971256	72	26985216	27942937	957722	13301
rs12558766	rs387042	109	30187894	30962271	774378	7104
rs5963635	rs958642	54	39051919	39399430	347512	6435
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs5980901	rs4844285	91	69294299	70286969	992671	10908
rs11796215	rs5938194	71	70678006	72295431	1617426	22780
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6622104	rs588891	128	105798643	108417137	2618495	20456
rs5982533	rs12007560	78	111533120	112059927	526808	6753
rs5929941	rs240579	140	125592156	127333008	1740853	12434
rs4829608	rs4829906	63	136112311	136783070	670760	10646
rs2742906	rs5936217	62	146512884	147109019	596136	9615
rs5936432	rs732604	55	147663070	148190759	527690	9594
rs4844011	rs3897225	73	148200362	149122984	922623	12638
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID039 have 82 blocks of 25 or more SNPs totaling 3570 SNPs and 37448665 base pairs.

ID006 and ID040 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5973641	rs4129460	124	29965909	30861319	895411	7221
rs1331101	rs7357990	183	65640583	67520856	1880274	10274
rs1199512	rs5980730	64	69314914	70037799	722886	11295
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs5990415	rs17328975	93	94959106	95679357	720252	7744
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5982528	rs620730	65	111528746	111959821	431076	6631
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs616364	rs5956634	71	122417727	123194758	777032	10944

rs4637997	rs1290579	56	124556236	125278502	722267	12897
rs10856558	rs240579	145	125549831	127333008	1783178	12297
rs11096210	rs4830111	51	127571747	128014437	442691	8680
rs5931391	rs5976286	65	137261684	138061208	799525	12300
rs237494	rs5908995	58	142781805	143302828	521024	8983
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID040 have 78 blocks of 25 or more SNPs totaling 3508 SNPs and 36713291 base pairs.

ID006 and ID041 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs6530109	62	3688316	4319462	631147	10179
rs10856285	rs5955649	90	17413003	18766738	1353736	15041
rs7886014	rs5926008	54	22393434	22544893	151460	2804
rs17285811	rs5925883	77	23239172	23652900	413729	5373
rs5926837	rs1234504	58	27531116	28127947	596832	10290
rs1518519	rs2940037	51	33555611	34031543	475933	9332
rs5971949	rs6629087	60	35505420	36343005	837586	13959
rs5965131	rs5964480	61	62095740	65131862	3036123	49772
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs2125324	rs5921139	70	96975499	97724538	749040	10700
rs3027629	rs16984193	124	100513520	102141158	1627639	13126
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs1937556	rs240579	128	125676231	127333008	1656778	12943
rs5977879	rs2905827	64	132419247	133509084	1089838	17028
rs3859961	rs2491013	56	138315038	138721923	406886	7265
rs5980584	rs742581	144	147619509	149281484	1661976	11541
rs1557501	rs1472977	90	152850324	153712871	862548	9583
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID041 have 75 blocks of 25 or more SNPs totaling 3325 SNPs and 36307622 base pairs.

ID006 and ID043 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs7880800	rs5955649	63	17960043	18766738	806696	12804
rs196986	rs5943611	80	28603414	29123308	519895	6498
rs1518967	rs5928558	78	33604334	34363004	758671	9726
rs3021109	rs5917614	66	38001148	38400112	398965	6044
rs717193	rs5915369	113	48648425	50745645	2097221	18559
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs5936630	rs12556351	55	70671259	71509736	838478	15245
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs226706	rs12687043	76	98337248	99650871	1313624	17284
rs5929315	rs1108444	51	112688585	113227538	538954	10567
rs6635535	rs3761591	65	136897894	137622725	724832	11151
rs4149746	rs12394934	90	138469604	139527205	1057602	11751
rs5954277	rs5953652	79	140268034	140909336	641303	8117

rs5936211	rs16994887	55	147427651	147855228	427578	7774
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID043 have 78 blocks of 25 or more SNPs totaling 3533 SNPs and 39391684 base pairs.

ID006 and ID044 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5969775	rs239739	105	17088023	18756085	1668063	15886
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs5986629	rs7055843	95	26543804	27829327	1285524	13531
rs17273781	rs12392252	90	37691397	38175071	483675	5374
rs5918801	rs792959	70	67125660	67891800	766141	10944
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs12006660	rs17252964	84	85641764	86377167	735404	8754
rs12392944	rs2782687	65	93135892	93603041	467150	7186
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6523528	rs3015330	102	100825579	102550022	1724444	16906
rs2233696	rs6652398	93	102927056	104529763	1602708	17233
rs5973911	rs5929315	92	111754537	112688585	934049	10152
rs5910813	rs5910235	94	116046610	116753942	707333	7524
rs5980584	rs975531	52	147619509	148130208	510700	9821

ID006 and ID044 have 73 blocks of 25 or more SNPs totaling 3169 SNPs and 37150000 base pairs.

ID006 and ID045 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs7062732	118	6676678	7608977	932300	7900
rs7473265	rs5990844	53	20288575	20877539	588965	11112
rs3792533	rs1015377	57	32492502	32760874	268373	4708
rs3021109	rs17144243	59	38001148	38351985	350838	5946
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs1199512	rs7055734	92	69314914	70309279	994366	10808
rs11094244	rs7888812	71	71248452	72975231	1726780	24320
rs2060932	rs1569512	64	80561811	81837393	1275583	19930
rs1327173	rs2025709	67	92267719	92693187	425469	6350
rs5921261	rs5967073	59	98100963	99261843	1160881	19675
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1205525	rs947592	59	108430076	109171138	741063	12560
rs5982528	rs12007560	80	111528746	112059927	531182	6639
rs12710570	rs5910235	153	115506264	116753942	1247679	8154
rs5910094	rs3135244	50	123504553	124296874	792322	15846
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs6528868	rs5953652	61	140376273	140909336	533064	8738
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID006 and ID045 have 79 blocks of 25 or more SNPs totaling 3497 SNPs and 42909559 base pairs.

ID006 and ID046 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916680	rs6639359	68	4593589	5085502	491914	7234
rs6654770	rs12014849	62	5224876	5639949	415074	6694

rs5916332	rs6654819	50	6140512	6468166	327655	6553
rs7065191	rs2188377	62	10140849	10670089	529241	8536
rs2407670	rs7889761	100	12030337	12448232	417896	4178
rs11798628	rs7888210	66	15930780	16585362	654583	9917
rs1331101	rs5919550	185	65640583	67544325	1903743	10290
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs2060932	rs5969671	50	80561811	81644095	1082285	21645
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs17320750	rs7050529	73	109566769	111041889	1475121	20207
rs5973911	rs12353814	69	111754537	112358220	603684	8749
rs5976189	rs240579	139	125593610	127333008	1739399	12513
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID046 have 78 blocks of 25 or more SNPs totaling 3246 SNPs and 34380462 base pairs.

ID006 and ID047 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6640986	rs4548375	56	12350728	12619259	268532	4795
rs11799042	rs2952101	65	13891708	14768515	876808	13489
rs5973758	rs4129460	120	30021280	30861319	840040	7000
rs6527578	rs5964151	53	36439293	37555673	1116381	21063
rs2382849	rs5991847	59	50786071	53041679	2255609	38230
rs1199512	rs5980730	64	69314914	70037799	722886	11295
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs1408095	rs4364814	80	95166985	95812910	645926	8074
rs5921261	rs5921466	55	98100963	99191606	1090644	19829
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5955985	rs1937178	53	116904949	117559197	654249	12344
rs6637926	rs2266806	89	130977993	132295954	1317962	14808
rs4829868	rs4829626	72	136156373	136908403	752031	10444
rs5980584	rs732604	59	147619509	148190759	571251	9682
rs4844011	rs4893131	52	148200362	148656541	456180	8772
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID047 have 73 blocks of 25 or more SNPs totaling 2997 SNPs and 35631530 base pairs.

ID006 and ID048 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095544	rs5915928	54	4628823	4990051	361229	6689
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs12841749	rs17276275	56	62537503	65158493	2620991	46803
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs1353452	rs6622380	89	78734728	80007961	1273234	14306
rs1338587	rs2782687	51	93234586	93603041	368456	7224
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs408928	rs933315	75	105150567	106485363	1334797	17797
rs12710570	rs5910886	62	115506264	116061625	555362	8957
rs5909923	rs4825836	54	121805847	122153999	348153	6447
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs1540301	rs2905827	97	131808162	133509084	1700923	17535

rs1072135	rs5907262	50	140939456	141160787	221332	4426
rs3850327	rs1472977	71	153034217	153712871	678655	9558
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID048 have 74 blocks of 25 or more SNPs totaling 2987 SNPs and 31627580 base pairs.

ID006 and ID051 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407774	rs4548375	61	12342843	12619259	276417	4531
rs6632681	rs6632790	58	15544715	16190890	646176	11140
rs7876243	rs5951668	82	20473147	21860986	1387840	16924
rs5917744	rs17313943	69	38909670	39385991	476322	6903
rs5991696	rs2064070	77	42628147	43493626	865480	11240
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs7052444	56	67238466	67849615	611150	10913
rs2274309	rs7055734	64	69590536	70309279	718744	11230
rs11796215	rs5938194	71	70678006	72295431	1617426	22780
rs7061393	rs5959687	95	78416711	79369592	952882	10030
rs2060932	rs1569512	64	80561811	81837393	1275583	19930
rs6617242	rs17252964	73	85716030	86377167	661138	9056
rs5940245	rs6522746	58	92697478	93236536	539059	9294
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs5962901	rs10494606	63	106988954	108429039	1440086	22858
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs1540301	rs2905827	97	131808162	133509084	1700923	17535
rs4829608	rs5976022	74	136112311	136898157	785847	10619
rs5907876	rs6634326	54	140227538	140707341	479804	8885
rs5936432	rs5936254	53	147663070	148166473	503404	9498
rs693913	rs5925420	84	149292512	149676399	383888	4570
rs4646262	rs7879049	73	152850396	153482887	632492	8664
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID051 have 78 blocks of 25 or more SNPs totaling 3589 SNPs and 38937933 base pairs.

ID006 and ID052 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs12388456	rs16981176	54	18816232	19387964	571733	10587
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs2733455	rs10521979	74	31298785	31697540	398756	5388
rs5991696	rs2064070	77	42628147	43493626	865480	11240
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs1429595	rs2060932	72	79117774	80561811	1444038	20056
rs2317474	rs5949895	79	95090566	95725873	635308	8041
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs1395550	rs2192281	118	115825108	116735723	910616	7717
rs1012539	rs1378084	52	121029757	121452031	422275	8120
rs5931703	rs240579	113	125762387	127333008	1570622	13899
rs2011284	rs436627	79	136279249	137104770	825522	10449
rs4825008	rs11095907	50	140310302	140774495	464194	9283
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID052 have 64 blocks of 25 or more SNPs totaling 2862 SNPs and 30440927 base pairs.

ID006 and ID054 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916332	rs5989514	60	6140512	6574943	434432	7240
rs7054708	rs5978507	56	12020752	12206618	185867	3319
rs5980322	rs10521676	67	16619547	17740336	1120790	16728
rs11797546	rs5991847	60	50754520	53041679	2287160	38119
rs1331101	rs638408	218	65640583	67967740	2327158	10675
rs5940245	rs808767	73	92697478	93333827	636350	8717
rs942273	rs3924126	92	95117375	95814806	697432	7580
rs2473211	rs1934933	60	98119893	99368340	1248448	20807
rs5982528	rs12007560	80	111528746	112059927	531182	6639
rs12710570	rs7878684	96	115506264	116337204	830941	8655
rs5910027	rs5910235	52	116373947	116753942	379996	7307
rs5957593	rs1488337	73	120204920	120929823	724904	9930
rs4637997	rs1937543	76	124556236	125562073	1005838	13234
rs203490	rs240579	80	126145807	127333008	1187202	14840
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs5924650	rs7054854	60	150524908	150713606	188699	3144
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID006 and ID054 have 79 blocks of 25 or more SNPs totaling 3403 SNPs and 36061359 base pairs.

ID006 and ID055 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs6632681	rs6632790	58	15544715	16190890	646176	11140
rs10521903	rs2382625	50	20535147	21647954	1112808	22256
rs1106849	rs5926027	80	22354257	22582104	227848	2848
rs5986629	rs1433796	84	26543804	27699314	1155511	13756
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs5972459	rs1293876	66	31816956	31951501	134546	2038
rs5965131	rs17276275	64	62095740	65158493	3062754	47855
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs17311899	rs7888812	109	70369369	72975231	2605863	23907
rs12392458	rs5923642	98	84995494	85930864	935371	9544
rs10521398	rs5949586	53	93975509	94717906	742398	14007
rs2317474	rs3924126	95	95090566	95814806	724241	7623
rs2498868	rs5967140	83	98111061	99581535	1470475	17716
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs7061912	rs3747313	50	149411359	149646677	235319	4706
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID055 have 75 blocks of 25 or more SNPs totaling 3269 SNPs and 38504597 base pairs.

ID006 and ID056 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961523	rs6639359	59	4687652	5085502	397851	6743
rs5948755	rs5934907	50	6684211	7209917	525707	10514

rs5925910	rs5944677	57	23756341	24314776	558436	9797
rs5943613	rs5927864	58	29128623	29514737	386115	6657
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs3810682	rs5991847	66	50670515	53041679	2371165	35926
rs3126260	rs5960933	54	55591903	57277560	1685658	31215
rs7891784	rs733634	207	65805185	67929615	2124431	10262
rs17311899	rs7888812	109	70369369	72975231	2605863	23907
rs12392458	rs5923642	98	84995494	85930864	935371	9544
rs10521398	rs5949586	53	93975509	94717906	742398	14007
rs2317474	rs3924126	95	95090566	95814806	724241	7623
rs2498868	rs5967140	83	98111061	99581535	1470475	17716
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs933191	rs1492302	50	150847686	151207321	359636	7192
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID056 have 78 blocks of 25 or more SNPs totaling 3407 SNPs and 42488059 base pairs.

ID006 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs234495	rs705857	52	15348936	15887356	538421	10354
rs12388456	rs16981176	54	18816232	19387964	571733	10587
rs228329	rs5971656	53	32443907	32604041	160135	3021
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs7888812	99	70803486	72975231	2171746	21936
rs717819	rs5922813	58	81464130	82639763	1175634	20269
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs10856558	rs240579	145	125549831	127333008	1783178	12297
rs11096210	rs1417948	50	127571747	127977032	405286	8105
rs5977323	rs859855	87	129558055	130555070	997016	11459
rs5936432	rs732572	50	147663070	148147654	484585	9691
rs2266827	rs7058184	86	149373942	149818796	444855	5172
rs8230	rs12009924	65	151746562	152217620	471059	7247
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID006 and ID057 have 68 blocks of 25 or more SNPs totaling 2843 SNPs and 30863886 base pairs.

ID006 and ID058 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5909317	rs7886043	55	19501804	20246948	745145	13548
rs7473265	rs5990860	59	20288575	20985683	697109	11815
rs5973335	rs4829169	57	29854423	30238067	383645	6730
rs1331101	rs7052444	206	65640583	67849615	2209033	10723
rs7061393	rs6523640	68	78416711	79117857	701147	10310
rs7891218	rs2782734	94	92838948	93552209	713262	7587
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs1024514	rs5929315	65	111966638	112688585	721948	11106
rs5957593	rs6608300	72	120204920	120928312	723393	10047
rs5929941	rs240579	140	125592156	127333008	1740853	12434
rs12688007	rs12687727	58	127951649	128345276	393628	6786

rs12844906	rs6634950	65	131731036	132999235	1268200	19510
rs4829608	rs2017465	140	136112311	137655090	1542780	11019
rs5953790	rs12394934	62	138777544	139527205	749662	12091
rs11156577	rs1472977	50	153313235	153712871	399637	7992
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID058 have 75 blocks of 25 or more SNPs totaling 3429 SNPs and 34371809 base pairs.

ID006 and ID060 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926837	rs5926562	60	27531116	28157627	626512	10441
rs2692986	rs16989891	100	31321930	31793331	471402	4714
rs206033	rs17145638	54	39416885	39770574	353690	6549
rs12859596	rs5991446	56	42413533	42827589	414057	7393
rs12690009	rs10521476	58	53888348	54921690	1033343	17816
rs1028348	rs7052444	229	65300888	67849615	2548728	11129
rs7061393	rs2060932	138	78416711	80561811	2145101	15544
rs10218247	rs5922152	68	83362674	84279892	917219	13488
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs17253550	rs7057160	157	105768696	108765319	2996624	19086
rs7050301	rs35474657	56	114618352	115218532	600181	10717
rs4637997	rs5978103	55	124556236	125246883	690648	12557
rs2071875	rs2017465	83	136761092	137655090	893999	10771
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID060 have 65 blocks of 25 or more SNPs totaling 3015 SNPs and 32865735 base pairs.

ID006 and ID061 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs7062732	118	6676678	7608977	932300	7900
rs16998643	rs6640145	54	8134332	8414047	279716	5179
rs7054708	rs5978507	56	12020752	12206618	185867	3319
rs6630351	rs5926562	86	27015006	28157627	1142622	13286
rs196986	rs6526848	95	28603414	29254277	650864	6851
rs5915409	rs5991847	54	50837993	53041679	2203687	40809
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs7052964	rs241386	51	67320448	67960259	639812	12545
rs7891218	rs808767	66	92838948	93333827	494880	7498
rs5921261	rs7063073	73	98100963	99459948	1358986	18616
rs6622130	rs5962423	53	106109930	107098556	988627	18653
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs2528711	rs11260237	53	118749150	119283125	533976	10075
rs5931703	rs240579	113	125762387	127333008	1570622	13899
rs6637926	rs5933290	83	130977993	132200018	1222026	14723
rs5977879	rs2905827	64	132419247	133509084	1089838	17028
rs5931226	rs5976135	65	136804962	137395144	590183	9079
rs5980380	rs732604	70	147543820	148190759	646940	9242
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID006 and ID061 have 77 blocks of 25 or more SNPs totaling 3368 SNPs and 36722391 base pairs.

ID006 and ID062 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5909140	rs5955649	66	17907695	18766738	859044	13015
rs10126555	rs5909346	87	18993428	19880659	887232	10198
rs5986564	rs6630351	83	26022020	27015006	992987	11963
rs1325577	rs808576	61	32247471	32490500	243030	3984
rs4826666	rs5991847	58	50797592	53041679	2244088	38691
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs2060932	rs12855002	60	80561811	81801846	1240036	20667
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5921261	rs5967073	59	98100963	99261843	1160881	19675
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs6637926	rs5977759	62	130977993	131774618	796626	12848

ID006 and ID062 have 72 blocks of 25 or more SNPs totaling 2998 SNPs and 35921818 base pairs.

ID006 and ID064 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11152550	rs5983119	51	2787560	3251256	463697	9092
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs2301691	rs6530404	52	10140299	10501670	361372	6949
rs5909379	rs2283712	60	17943727	18752705	808979	13482
rs5973335	rs5972177	84	29854423	30435432	581010	6916
rs3021109	rs2199673	75	38001148	38480254	479107	6388
rs6612525	rs6524859	57	56406268	61981476	5575209	97810
rs1331101	rs5980817	202	65640583	67791107	2150525	10646
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs1263240	rs5938910	136	73480776	76327829	2847054	20934
rs1341936	rs2782687	66	93118684	93603041	484358	7338
rs2498868	rs4828037	98	98111061	99732340	1621280	16543
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs12010874	rs10521553	77	111201870	111767549	565680	7346
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs1937173	rs1455865	57	117605244	118119586	514343	9023
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs5907108	rs6636325	50	140064042	140361759	297718	5954
rs1079652	rs5904892	59	146491478	147055050	563573	9552
rs2194898	rs5970385	50	151050290	151732194	681905	13638
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID064 have 74 blocks of 25 or more SNPs totaling 3365 SNPs and 41466181 base pairs.

ID006 and ID065 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs7879342	71	3137322	3510998	373677	5263
rs5955769	rs5950408	91	19326623	20293837	967215	10628
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs1015927	rs1419849	81	29271810	29813027	541218	6681
rs4609338	rs5972328	56	30635844	31104446	468603	8367
rs4829261	rs1015377	58	32492326	32760874	268549	4630
rs12690009	i3002827	65	53888348	55052400	1164053	17908
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs11796215	rs7888812	102	70678006	72975231	2297226	22521

rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs1751105	rs4826027	104	78491316	79908284	1416969	13624
rs5967806	rs5922813	60	81458879	82639763	1180885	19681
rs12009352	rs5940195	54	91722823	92583036	860214	15929
rs12392944	rs2782687	65	93135892	93603041	467150	7186
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs7884209	rs6523528	63	100479869	100825579	345711	5487
rs5962901	rs2475818	115	106988954	109072914	2083961	18121
rs10521528	rs7063059	79	109575808	111102379	1526572	19323
rs1401413	rs17331586	51	113636762	114372244	735483	14421
rs12689834	rs4825584	56	116782501	117481007	698507	12473
rs4829608	rs4829906	63	136112311	136783070	670760	10646
rs7888231	rs5965797	51	145356453	145732070	375618	7365
rs12392748	rs1024694	52	146495898	146986102	490205	9427
rs4646262	rs7879049	73	152850396	153482887	632492	8664
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID065 have 76 blocks of 25 or more SNPs totaling 3551 SNPs and 45718564 base pairs.

ID006 and ID066 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs5979317	rs6640729	58	10462458	11256637	794180	13692
rs4830925	rs1229076	120	15086954	16131294	1044341	8702
rs12859596	rs7884638	50	42413533	42771641	358109	7162
rs1341936	rs2782687	66	93118684	93603041	484358	7338
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5957593	rs1488337	73	120204920	120929823	724904	9930
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs5976806	rs1204087	57	127327171	127913668	586498	10289
rs5977323	rs717972	77	129558055	130371477	813423	10563
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID066 have 73 blocks of 25 or more SNPs totaling 2991 SNPs and 30300655 base pairs.

ID006 and ID067 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs234495	rs5936094	60	15348936	15939708	590773	9846
rs5969775	rs17246840	57	17088023	18051487	963465	16902
rs12010157	rs5990844	55	20280986	20877539	596554	10846
rs5944692	rs11573534	52	24324300	24924705	600406	11546
rs17338423	rs1921967	65	31189192	31377939	188748	2903
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs1560514	rs16991370	69	57403373	63889118	6485746	93996
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs1263240	rs28936068	139	73480776	77153369	3672594	26421
rs7061393	rs2210188	56	78416711	79014810	598100	10680
rs1341936	rs2782687	66	93118684	93603041	484358	7338
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2498868	rs5967073	58	98111061	99261843	1150783	19841

rs2187904	rs12171775	217	100106559	102660113	2553555	11767
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs1015825	rs1378084	108	120379988	121452031	1072044	9926
rs5929941	rs240579	140	125592156	127333008	1740853	12434
rs1417948	rs12687727	55	127977032	128345276	368245	6695
rs5977879	rs2905827	64	132419247	133509084	1089838	17028
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID067 have 85 blocks of 25 or more SNPs totaling 3920 SNPs and 51251962 base pairs.

ID006 and ID070 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830463	rs6639209	68	12225573	12583003	357431	5256
rs4898255	rs4520323	50	26061221	26719286	658066	13161
rs12841749	rs17276275	56	62537503	65158493	2620991	46803
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs12686866	rs2296765	76	68516104	69167033	650930	8564
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs2187904	rs11092456	228	100106559	102838067	2731509	11980
rs1594765	rs5943443	56	108077647	108914459	836813	14943
rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs2336400	rs4825584	57	116771616	117481007	709392	12445
rs5911153	rs5958032	95	120457507	121401586	944080	9937
rs1290227	rs6655792	51	123204303	123425218	220916	4331
rs9887074	rs5911962	51	123474023	124020274	546252	10710
rs594031	rs240579	73	126219273	127333008	1113736	15256
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID006 and ID070 have 66 blocks of 25 or more SNPs totaling 3026 SNPs and 33847426 base pairs.

ID006 and ID071 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632107	rs5936080	83	15175140	15869612	694473	8367
rs12006781	rs7051930	72	19156586	19968680	812095	11279
rs11796215	rs1592770	83	70678006	72502693	1824688	21984
rs2060932	rs5969722	65	80561811	81897894	1336084	20555
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5929315	rs12852981	50	112688585	113214953	526369	10527
rs2190281	rs5909504	58	116353080	116768872	415793	7168
rs11096210	rs5932591	82	127571747	128174975	603229	7356
rs4646262	rs7879049	73	152850396	153482887	632492	8664
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID006 and ID071 have 80 blocks of 25 or more SNPs totaling 3035 SNPs and 36976335 base pairs.

ID006 and ID072 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs4830888	rs7889151	56	13620854	14157158	536305	9576
rs972834	rs6629683	54	23204841	23487721	282881	5238

rs5944692	rs11573534	52	24324300	24924705	600406	11546
rs5973641	rs2710401	88	29965909	30489292	523384	5947
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs11796215	rs11798562	88	70678006	72605342	1927337	21901
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs3747296	rs5945806	52	102205014	102865085	660072	12693
rs7067173	rs6652398	85	103006892	104529763	1522872	17916
rs2179626	rs588891	81	106665775	108417137	1751363	21621
rs10521528	rs7057363	66	109575808	110997409	1421602	21539
rs2490768	rs1323577	62	111380728	111802493	421766	6802
rs10856558	rs1927234	138	125549831	127280030	1730200	12537
rs6637469	rs10521753	77	127651677	128198098	546422	7096
rs1355501	rs2266806	54	131508976	132295954	786979	14573
rs5936432	rs732604	55	147663070	148190759	527690	9594
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID072 have 74 blocks of 25 or more SNPs totaling 3265 SNPs and 37292884 base pairs.

ID006 and ID073 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs5986564	rs5926470	70	26022020	26895537	873518	12478
rs1293891	rs10521986	58	31937076	32021500	84425 1455	
rs5937104	rs7888812	100	70789692	72975231	2185540	21855
rs1429595	rs5913453	70	79117774	80522068	1404295	20061
rs2060932	rs5968183	95	80561811	82634435	2072625	21817
rs1535745	rs5949895	68	95144913	95725873	580961	8543
rs5921261	rs5921466	55	98100963	99191606	1090644	19829
rs17253550	rs6622263	66	105768696	106910393	1141698	17298
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs1015825	rs7886924	98	120379988	121366511	986524	10066
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs10521726	rs2061426	58	123494902	124373041	878140	15140
rs5929941	rs240579	140	125592156	127333008	1740853	12434
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID073 have 64 blocks of 25 or more SNPs totaling 2792 SNPs and 30415305 base pairs.

ID006 and ID074 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935714	rs4830914	52	14073189	14830664	757476	14566
rs7058277	rs171219	80	17524739	18762004	1237266	15465
rs2704818	rs3761611	57	24123931	24488227	364297	6391
rs5944280	rs11095080	89	25988157	27019499	1031343	11588
rs1028348	rs5919569	213	65300888	67598377	2297490	10786
rs5959408	rs4826027	80	78800927	79908284	1107358	13841
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs3747296	rs7876141	51	102205014	102864372	659359	12928
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5911615	rs5910235	57	116348628	116753942	405315	7110
rs5931829	rs240579	86	126024183	127333008	1308826	15218

rs16993605 rs381365 64 145111746 145556600 444855 6950
rs4898398 rs17051889 67 153732140 153882597 150458 2245
ID006 and ID074 have 73 blocks of 25 or more SNPs totaling 3028 SNPs and 39634231 base pairs.

ID006 and ID076 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7473265	rs5951621	77	20288575	21638884	1350310	17536
rs5944692	rs11573534	52	24324300	24924705	600406	11546
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs6647196	rs28935177	214	75182077	79169015	3986939	18630
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs11092456	60	102032922	102838067	805146	13419
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs1338512	rs4825584	50	116868092	117481007	612916	12258
rs5929941	rs240579	140	125592156	127333008	1740853	12434
rs6654275	rs2905827	69	132323989	133509084	1185096	17175
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID076 have 70 blocks of 25 or more SNPs totaling 3107 SNPs and 35017859 base pairs.

ID006 and ID077 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7054708	rs5978507	56	12020752	12206618	185867	3319
rs11799042	rs2952101	65	13891708	14768515	876808	13489
rs7473265	rs5990844	53	20288575	20877539	588965	11112
rs10521927	rs111175	59	23304283	23632756	328474	5567
rs5944692	rs11573525	51	24324300	24921295	596996	11705
rs11797546	rs5991847	60	50754520	53041679	2287160	38119
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5981109	rs5958769	65	70522933	71755163	1232231	18957
rs5959348	rs4826027	98	78557496	79908284	1350789	13783
rs12392944	rs2782687	65	93135892	93603041	467150	7186
rs5962901	rs697829	88	106988954	108753833	1764880	20055
rs620730	rs4829481	66	111959821	112664615	704795	10678
rs5909923	rs2157292	60	121805847	122182364	376518	6275
rs4637997	rs1290579	56	124556236	125278502	722267	12897
rs5929941	rs240579	140	125592156	127333008	1740853	12434
rs12688007	rs12687727	58	127951649	128345276	393628	6786
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs4829608	rs4829906	63	136112311	136783070	670760	10646
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID006 and ID077 have 72 blocks of 25 or more SNPs totaling 3045 SNPs and 37235878 base pairs.

ID006 and ID078 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs4830768	53	12030337	12197423	167087	3152
rs2125290	rs5990881	141	18985281	20446593	1461313	10363
rs5925910	rs5944677	57	23756341	24314776	558436	9797
rs7060061	rs5972177	52	30152360	30435432	283073	5443

rs3810682	rs4986584	67	50670515	53046888	2376374	35468
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs5980820	rs1359837	50	68663409	69127253	463845	9276
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs7061393	rs12558089	66	78416711	79085029	668319	10126
rs7883616	rs17328975	88	94977264	95679357	702094	7978
rs5929315	rs12852981	50	112688585	113214953	526369	10527
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs4830111	rs12687727	54	128014437	128345276	330840	6126
rs6654275	rs12852452	66	132323989	133492178	1168190	17699
rs4829868	rs5931584	186	136156373	138094732	1938360	10421
rs5936394	rs6641177	82	147438286	148156985	718700	8764
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID078 have 77 blocks of 25 or more SNPs totaling 3354 SNPs and 34778680 base pairs.

ID006 and ID079 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955693	rs5950408	115	19030489	20293837	1263349	10985
rs5972902	rs2940037	55	33529167	34031543	502377	9134
rs2940000	rs4562494	75	34055544	34823090	767547	10233
rs5991696	rs2064070	77	42628147	43493626	865480	11240
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs2361636	rs7052444	93	66782309	67849615	1067307	11476
rs6647196	rs4573413	98	75182077	77889511	2707435	27626
rs4338252	rs210453	67	81040004	82303489	1263486	18858
rs5969296	rs6522060	77	86873995	87573403	699409	9083
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs6523528	rs11092456	120	100825579	102838067	2012489	16770
rs17253550	rs6622263	66	105768696	106910393	1141698	17298
rs5962901	rs6642679	73	106988954	108564373	1575420	21581
rs12710570	rs5910813	60	115506264	116046610	540347	9005
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs16315	rs6637569	88	127662199	128292078	629880	7157
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs4829868	rs6635587	86	136156373	137048148	891776	10369
rs237494	rs5908990	56	142781805	143289077	507273	9058
rs5920089	rs5965797	64	145248629	145732070	483442	7553
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID079 have 71 blocks of 25 or more SNPs totaling 3383 SNPs and 37955044 base pairs.

ID006 and ID080 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830888	rs5980075	103	13620854	14860452	1239599	12034
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs5926214	rs5925651	52	22445329	22579152	133824	2573
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs12011051	rs5911984	55	123469262	124097464	628203	11421
rs5931921	rs240579	72	126255632	127333008	1077377	14963
rs11096210	rs12156850	77	127571747	128155993	584247	7587

rs5930900	rs5929791	65	135124075	136002568	878494	13515
rs5954277	rs5953652	79	140268034	140909336	641303	8117
rs16994978	rs3897225	95	147982191	149122984	1140794	12008
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID006 and ID080 have 70 blocks of 25 or more SNPs totaling 2874 SNPs and 30354949 base pairs.

ID006 and ID081 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs234495	rs5936094	60	15348936	15939708	590773	9846
rs12847158	rs7888210	54	16091634	16585362	493729	9143
rs7473265	rs178711	120	20288575	21962113	1673539	13946
rs3021109	rs17144243	59	38001148	38351985	350838	5946
rs5917744	rs5963684	80	38909670	39492458	582789	7284
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs2238990	rs16984193	144	100391258	102141158	1749901	12152
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs11096210	rs1573704	68	127571747	128087162	515416	7579
rs1540301	rs2905827	97	131808162	133509084	1700923	17535
rs4829868	rs2017465	136	136156373	137655090	1498718	11019
rs755949	rs5936364	51	146750150	147307230	557081	10923
rs16994978	rs3897225	95	147982191	149122984	1140794	12008
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID006 and ID081 have 80 blocks of 25 or more SNPs totaling 3414 SNPs and 34367377 base pairs.

ID006 and ID082 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886014	rs2040772	95	22393434	22678212	284779	2997
rs5990013	rs11573525	78	24144295	24921295	777001	9961
rs5972939	rs5928558	74	33622343	34363004	740662	10008
rs1028348	rs4564042	223	65300888	67776820	2475933	11102
rs11796215	rs645551	120	70678006	73466052	2788047	23233
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs2060932	rs5969722	65	80561811	81897894	1336084	20555
rs12006660	rs17252964	84	85641764	86377167	735404	8754
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs942273	rs3924126	92	95117375	95814806	697432	7580
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs5929103	rs5985400	74	107293898	108819992	1526095	20622
rs1024514	rs5929315	65	111966638	112688585	721948	11106
rs6646228	rs10521686	78	117546480	118344498	798019	10231
rs10856558	rs240579	145	125549831	127333008	1783178	12297
rs6529359	rs3761575	56	128326219	128807457	481239	8593
rs1264380	rs17000650	52	132873002	133552216	679215	13061
rs12843392	rs16995254	52	143583122	143944970	361849	6958
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID082 have 76 blocks of 25 or more SNPs totaling 3611 SNPs and 43388062 base pairs.

ID006 and ID083 match on 69.2% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2301691	rs2897495	70	10140299	10736275	595977	8513
rs2407670	rs5979636	96	12030337	12422030	391694	4080
rs12010628	rs11798993	53	13486514	13877012	390499	7367
rs4829261	rs1015377	58	32492326	32760874	268549	4630
rs717193	rs6614569	93	48648425	50500233	1851809	19911
rs17003193	rs5945653	57	50513080	51361249	848170	14880
rs2884905	rs7058622	51	54642540	55450925	808386	15850
rs3126260	rs6524859	86	55591903	61981476	6389574	74297
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs7888812	100	70789692	72975231	2185540	21855
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs4466542	rs5916788	86	105198298	106820291	1621994	18860
rs11167465	rs12836051	57	114473168	114831067	357900	6278
rs5905289	rs7878684	97	115504857	116337204	832348	8580
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs5909975	rs503118	52	122171306	122421904	250599	4819
rs201637	rs240579	76	126201101	127333008	1131908	14893
rs1417948	rs12687727	55	127977032	128345276	368245	6695
rs5953790	rs12394934	62	138777544	139527205	749662	12091
rs7884816	rs5920186	52	145048401	145400195	351795	6765
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID083 have 71 blocks of 25 or more SNPs totaling 3198 SNPs and 39512779 base pairs.

ID006 and ID085 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2125290	rs7471538	127	18985281	20306677	1321397	10404
rs5990877	rs5951668	94	20371438	21860986	1489549	15846
rs2606667	rs1325577	51	32118535	32247471	128937	2528
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs12556114	rs6524859	82	55705899	61981476	6275578	76531
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs3131457	rs6522917	88	76206943	78444040	2237098	25421
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs12558089	rs6524051	64	79085029	80303759	1218731	19042
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs5921261	rs947145	61	98100963	99339544	1238582	20304
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs12008594	rs5973901	66	111267826	111741589	473764	7178
rs10482458	rs12353814	58	111864861	112358220	493360	8506
rs5929192	rs6644136	55	112944789	113534190	589402	10716
rs1015825	rs2495661	91	120379988	121330663	950676	10446
rs2157292	rs503118	50	122182364	122421904	239541	4790
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs10521772	rs5933290	111	130666465	132200018	1533554	13815
rs10776467	rs2905827	65	132391806	133509084	1117279	17188
rs5936394	rs10081929	76	147438286	148101837	663552	8730
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID006 and ID085 have 78 blocks of 25 or more SNPs totaling 3683 SNPs and 48170537 base pairs.

ID007 and ID008 match on 65.8% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs6653537	rs5926837	117	25958258	27531116	1572859	13443
rs4633214	rs2363434	75	28732962	29198241	465280	6203
rs12008572	rs1983144	77	33330592	34065908	735317	9549
rs6628850	rs3109860	52	34408426	34987660	579235	11139
rs7891784	rs5919549	177	65805185	67539645	1734461	9799
rs12556351	rs321007	220	71509736	77455868	5946133	27027
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs4132654	rs2719873	69	145895034	146417082	522049	7565
rs2070822	rs1472977	63	153232642	153712871	480230	7622
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID008 have 64 blocks of 25 or more SNPs totaling 2905 SNPs and 34226820 base pairs.

ID007 and ID009 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1055186	rs16983487	90	24478474	25522780	1044307	11603
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs7890064	rs17144243	64	37969213	38351985	382773	5980
rs5917243	rs12014387	77	38746503	39296393	549891	7141
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs12556351	rs11093451	72	71509736	73573140	2063405	28658
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs5912668	rs12012345	65	77991190	78772193	781004	12015
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs5949935	rs6523076	59	95772969	96308714	535746	9080
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs10856558	rs2858242	75	125549831	126274138	724308	9657
rs12556187	rs2489979	53	133974274	134655157	680884	12846
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID007 and ID009 have 73 blocks of 25 or more SNPs totaling 2997 SNPs and 35598931 base pairs.

ID007 and ID010 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs5933657	88	7785325	8381675	596351	6776
rs17249158	rs5970612	63	22305889	22525841	219953	3491
rs11175	rs2520324	50	23632756	24101442	468687	9373
rs5949263	rs7055751	57	24207998	24896158	688161	12073
rs6526706	rs197022	84	27640764	28592616	951853	11331
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs7063059	rs676579	108	111102379	111969745	867367	8031
rs5957535	rs6608300	93	120103392	120928312	824921	8870

rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs916043	rs7062513	51	151813902	152221579	407678	7993
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID010 have 70 blocks of 25 or more SNPs totaling 3035 SNPs and 34078645 base pairs.

ID007 and ID011 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs5944718	rs1020351	69	24984186	25674922	690737	10010
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs5972466	rs7059099	58	31888614	31980546	91933	1585
rs12012827	rs5906079	66	44974563	45555349	580787	8799
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs12557859	rs760808	59	91989302	92606225	616924	10456
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs5957204	rs5956188	51	118672174	119147135	474962	9312
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs240202	rs12687727	122	127287420	128345276	1057857	8670
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID011 have 90 blocks of 25 or more SNPs totaling 3661 SNPs and 40929682 base pairs.

ID007 and ID012 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739843	rs1405446	118	11099936	12030921	930986	7889
rs9284562	rs6528082	55	21076066	21936384	860319	15642
rs28936076	rs5986461	76	24941005	25646446	705442	9282
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5973641	rs2532862	87	29965909	30478493	512585	5891
rs5927914	rs16998257	55	31918485	31996959	78475	1426
rs5918357	rs7879903	54	42124593	42729520	604928	11202
rs1463433	rs5918737	75	65463634	66414536	950903	12678
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs5959408	rs6524051	92	78800927	80303759	1502833	16335
rs12353824	rs4281263	67	87112155	87695479	583325	8706
rs5940108	rs5983240	59	92425919	92810080	384162	6511
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs5962642	rs697829	176	105241033	108753833	3512801	19959
rs2027947	rs7471802	71	111744636	112358769	614134	8649
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID012 have 69 blocks of 25 or more SNPs totaling 3158 SNPs and 37355393 base pairs.

ID007 and ID013 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916336	51	5768732	6143124	374393	7341
rs7058277	rs6527856	56	17524739	18555480	1030742	18406
rs12012376	rs2363434	70	28760144	29198241	438098	6258
rs5917744	rs12014387	61	38909670	39296393	386724	6339
rs5917496	rs12009904	78	42226385	43224711	998327	12799
rs1997786	rs5906368	62	46064249	47017559	953311	15375
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5969405	rs12392044	54	87087241	87566643	479403	8877
rs6619294	rs2312222	53	92532763	92961757	428995	8094
rs5949935	rs657818	52	95772969	96269104	496136	9541
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs7058853	rs7472960	61	110927382	111565391	638010	10459
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5957532	rs5957865	93	120098113	120919548	821436	8832
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID013 have 67 blocks of 25 or more SNPs totaling 2978 SNPs and 33205138 base pairs.

ID007 and ID014 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs11095544	83	3688316	4628823	940508	11331
rs961541	rs1026162	53	6221013	6641810	420798	7939
rs3946125	rs1983144	94	33225890	34065908	840019	8936
rs6520557	rs902256	68	38767435	39256215	488781	7187
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5922512	rs4281263	56	87222769	87695479	472711	8441
rs4892997	rs1326177	75	92156083	92762114	606032	8080
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs7066949	rs2507266	87	120055183	120827490	772308	8877
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs12156850	rs3761581	55	128155993	128617402	461410	8389
rs1190736	rs7881298	132	135941130	137195437	1254308	9502
rs12008976	rs5908519	50	141556596	141956580	399985	7999

ID007 and ID014 have 65 blocks of 25 or more SNPs totaling 2794 SNPs and 31629691 base pairs.

ID007 and ID015 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs7882377	rs4824228	74	21485684	22072323	586640	7927
rs7886761	rs2363434	63	28799780	29198241	398462	6324
rs5928631	rs5973363	59	34627765	35271228	643464	10906
rs4511012	rs3117509	84	35916163	37386534	1470372	17504
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5912686	195	73552592	78078046	4525455	23207
rs5991916	rs7876141	141	100736137	102864372	2128236	15093

rs489736	rs7890486	74	113691897	114508174	816278	11030
rs4844083	rs6540328	50	147894650	148379118	484469	9689
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID015 have 72 blocks of 25 or more SNPs totaling 3097 SNPs and 39404452 base pairs.

ID007 and ID016 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916336	51	5768732	6143124	374393	7341
rs4325072	rs5944587	59	25963497	26666440	702944	11914
rs12009944	rs1983144	81	33301665	34065908	764244	9435
rs4562494	rs5928917	57	34823090	35492299	669210	11740
rs11797546	rs4830340	83	50754520	53330051	2575532	31030
rs2112226	rs321007	190	72537368	77455868	4918501	25886
rs2023846	rs588891	88	106489793	108417137	1927345	21901
rs5932471	rs1853390	90	127602526	128272965	670440	7449

ID007 and ID016 have 74 blocks of 25 or more SNPs totaling 2929 SNPs and 36245779 base pairs.

ID007 and ID017 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs1384521	rs5916336	51	5768732	6143124	374393	7341
rs7878433	rs7051930	67	19218854	19968680	749827	11191
rs2190476	rs2532862	81	30046242	30478493	432252	5336
rs12847623	rs2355383	58	45409984	45895517	485534	8371
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs2382849	rs11799030	65	50786071	53073243	2287173	35187
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs1458300	rs6615991	56	96933123	97555171	622049	11108
rs2187904	rs5951375	101	100106559	100793076	686518	6797
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7878637	rs6567995	83	109488888	111074245	1585358	19100
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs237533	rs5908995	54	142818534	143302828	484295	8968
rs4148033	rs2239467	60	152651033	153208488	557456	9290
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID017 have 77 blocks of 25 or more SNPs totaling 3384 SNPs and 44444567 base pairs.

ID007 and ID020 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916336	51	5768732	6143124	374393	7341
rs17255432	rs6530511	274	10142560	12340245	2197686	8020
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs5927793	rs10521982	65	31591291	31822449	231159	3556
rs2814853	rs5971709	52	32960085	33230533	270449	5200
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3012642	rs321007	218	71545637	77455868	5910232	27111
rs2497869	rs6615991	62	96890505	97555171	664667	10720

rs2498868	rs1934933	62	98111061	99368340	1257280	20278
rs489736	rs7884307	65	113691897	114480896	789000	12138
rs1937926	rs12007319	55	117279435	117848187	568753	10340
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs4898457	rs7879049	81	152811550	153482887	671338	8288

ID007 and ID020 have 67 blocks of 25 or more SNPs totaling 2959 SNPs and 32006192 base pairs.

ID007 and ID022 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882402	rs1025952	102	24494679	25645809	1151131	11285
rs5944280	rs12849623	87	25988157	27006277	1018121	11702
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12011913	rs10521444	86	45295575	46060288	764714	8892
rs5918648	rs7052444	205	65650569	67849615	2199047	10727
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs4907856	rs12171775	51	101968829	102660113	691285	13554
rs1294787	rs2124404	63	117508968	118088131	579164	9193
rs1937556	rs17219030	148	125676231	127642219	1965989	13283
rs7883809	rs12387240	66	142732459	143324556	592098	8971
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID022 have 62 blocks of 25 or more SNPs totaling 2776 SNPs and 30323717 base pairs.

ID007 and ID026 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs10521662	62	7334196	7638091	303896	4901
rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs1874039	rs4240151	62	12347707	12632042	284336	4586
rs6632521	rs10521652	60	15311334	15823449	512116	8535
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs5925934	rs1534323	56	23709393	24204828	495436	8847
rs5944692	rs6630117	127	24324300	25637811	1313512	10342
rs5973210	rs5973363	72	34439054	35271228	832175	11557
rs5971949	rs16987569	71	35505420	36507372	1001953	14112
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs7891230	rs241385	63	67313250	67993365	680116	10795
rs7884881	rs5980730	72	69257556	70037799	780244	10836
rs12556351	rs321007	220	71509736	77455868	5946133	27027
rs6623190	rs1013033	57	84009392	84992921	983530	17254
rs12353824	rs6614776	55	87112155	87598583	486429	8844
rs1338587	rs1303934	52	93234586	93613839	379254	7293
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs2023846	rs697829	114	106489793	108753833	2264041	19860
rs6520224	rs4512571	61	115392076	115848870	456795	7488
rs7876118	rs619373	80	136893743	137841453	947711	11846
rs5987158	rs5945431	65	152719744	153354910	635167	9771
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID026 have 85 blocks of 25 or more SNPs totaling 3848 SNPs and 41709040 base pairs.

ID007 and ID027 match on 66.7% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5927914	rs16998257	55	31918485	31996959	78475	1426
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs2142763	rs5949431	55	95272249	95763724	491476	8935
rs3747296	rs5945806	52	102205014	102865085	660072	12693
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs4285598	rs5976904	135	125850520	127763779	1913260	14172
rs3810726	rs5930474	54	130050974	130387579	336606	6233
rs4827667	rs5920096	68	144759152	145286888	527737	7760
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID007 and ID027 have 79 blocks of 25 or more SNPs totaling 3387 SNPs and 37521002 base pairs.

ID007 and ID028 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs950929	rs12856138	67	8385241	8897753	512513	7649
rs10521614	rs12850074	78	10860639	11670172	809534	10378
rs10521903	rs5951668	75	20535147	21860986	1325840	17677
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5971996	rs3117509	91	35791233	37386534	1595302	17530
rs7891784	rs792959	202	65805185	67891800	2086616	10329
rs12556351	rs11093451	72	71509736	73573140	2063405	28658
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs4243356	rs12556010	53	92516986	92949532	432547	8161
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs5974032	rs10521569	60	112526812	113197257	670446	11174
rs16996558	rs2603608	50	121043470	121461189	417720	8354
rs4370666	rs5976945	175	125757870	127973961	2216092	12663
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID028 have 73 blocks of 25 or more SNPs totaling 3386 SNPs and 42535677 base pairs.

ID007 and ID031 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs7051930	56	19368519	19968680	600162	10717
rs5904577	rs178714	52	21604594	21968981	364388	7007
rs5970791	rs1534323	58	23698072	24204828	506757	8737
rs1882402	rs6630117	101	24494679	25637811	1143133	11318
rs5928111	rs2143189	70	32841449	33179021	337573	4822
rs4526506	rs2199673	53	38083491	38480254	396764	7486
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs12556351	rs1926864	76	71509736	73640266	2130531	28033
rs6647061	rs321007	137	73806122	77455868	3649747	26640

rs5949376	rs5949431	56	95270318	95763724	493407	8810
rs1458300	rs6615991	56	96933123	97555171	622049	11108
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs1320317	rs2124404	88	117220169	118088131	867963	9863
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs7056552	rs5975523	57	133708842	134429290	720449	12639
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID031 have 76 blocks of 25 or more SNPs totaling 3398 SNPs and 39136810 base pairs.

ID007 and ID032 match on 64.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs1476467	rs5979317	77	10033864	10462458	428595	5566
rs11573525	rs1020351	83	24921295	25674922	753628	9079
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs2355403	rs7892290	55	45994219	46532712	538494	9790
rs1327484	rs733634	65	67226025	67929615	703591	10824
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs2754830	rs697829	172	105353263	108753833	3400571	19770
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID032 have 66 blocks of 25 or more SNPs totaling 2665 SNPs and 33606351 base pairs.

ID007 and ID033 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs7060694	50	3155565	3407110	251546	5030
rs6629161	rs4825340	56	16549313	17470897	921585	16456
rs5990014	rs1882402	53	24144418	24494679	350262	6608
rs5944754	rs5944280	91	25143843	25988157	844315	9278
rs12835711	rs2532862	97	29819079	30478493	659415	6798
rs1401161	rs5928689	127	33565904	34845262	1279359	10073
rs2127083	rs5917293	64	38614846	39068692	453847	7091
rs5952767	rs10521444	92	45222263	46060288	838026	9108
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs3761520	rs7888812	60	71415842	72975231	1559390	25989
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs2125324	rs6615991	52	96975499	97555171	579673	11147
rs6568244	rs6413658	96	113293870	114470419	1176550	12255
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs11095691	rs5976022	66	136219606	136898157	678552	10281
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID033 have 79 blocks of 25 or more SNPs totaling 3521 SNPs and 43480140 base pairs.

ID007 and ID035 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs7886761	rs2363434	63	28799780	29198241	398462	6324
rs5973758	rs2532862	83	30021280	30478493	457214	5508
rs331321	rs7056028	68	32228468	32490835	262368	3858
rs1874110	rs5913993	56	55200825	56791551	1590727	28405
rs7891784	rs5936559	200	65805185	67885087	2079903	10399
rs6623190	rs1013033	57	84009392	84992921	983530	17254
rs5968875	rs4828166	103	85458449	86369715	911267	8847
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs2027947	rs5974468	81	111744636	112531313	786678	9712
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs4828706	rs5945193	86	151586417	152323546	737130	8571
rs7877342	rs1472977	104	152754286	153712871	958586	9217
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID035 have 63 blocks of 25 or more SNPs totaling 2798 SNPs and 31995212 base pairs.

ID007 and ID036 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7058277	rs6527856	56	17524739	18555480	1030742	18406
rs6527186	rs7056028	55	32274818	32490835	216018	3927
rs5917496	rs1012202	69	42226385	42936289	709905	10288
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs5962423	rs697829	81	107098556	108753833	1655278	20435
rs489736	rs926704	81	113691897	114556157	864261	10669
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs7060486	rs6540328	65	147810451	148379118	568668	8748
rs1894356	rs3020972	66	151842345	152399680	557336	8444

ID007 and ID036 have 72 blocks of 25 or more SNPs totaling 2942 SNPs and 34794694 base pairs.

ID007 and ID037 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs5962212	83	3638427	4561378	922952	11119
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs11798684	rs4355977	114	24360607	25607996	1247390	10942
rs16988359	rs2363434	65	28777721	29198241	420521	6469
rs2316200	rs5945642	62	50406863	51317418	910556	14686
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs174168	rs321007	156	73406768	77455868	4049101	25955
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs6620080	rs11796386	51	95714185	96195313	481129	9433
rs2448815	rs6615991	60	96903565	97555171	651607	10860
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs5946126	rs6413658	71	113619896	114470419	850524	11979
rs240176	rs5976945	72	127231411	127973961	742551	10313

rs5954446 rs5908139 54 140753185 141002881 249697 4624
rs5945414 rs28935496 64 152397263 152824491 427229 6675
ID007 and ID037 have 81 blocks of 25 or more SNPs totaling 3601 SNPs and 42056774 base pairs.

ID007 and ID038 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1448502	rs5916139	56	5002953	5479735	476783	8513
rs11094874	rs961541	50	5833022	6221013	387992	7759
rs1026162	rs5933907	61	6641810	7326840	685031	11230
rs1401161	rs1983144	52	33565904	34065908	500005	9615
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs12556351	rs2094331	77	71509736	73650521	2140786	27802
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5912668	rs5912953	55	77991190	78659755	668566	12155
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs5982528	rs620730	65	111528746	111959821	431076	6631
rs4512571	rs12396207	56	115848870	116318868	469999	8392
rs10856558	rs5976784	130	125549831	127194827	1644997	12653
rs7058877	rs4829626	53	136323722	136908403	584682	11031
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID038 have 66 blocks of 25 or more SNPs totaling 2711 SNPs and 30461795 base pairs.

ID007 and ID039 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs950929	rs1232135	53	8385241	8834593	449353	8478
rs5944286	rs1438959	81	26011093	26980947	969855	11973
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs12558766	rs2532862	51	30187894	30478493	290600	5698
rs2814853	rs5928232	54	32960085	33244267	284183	5262
rs5928556	rs3109506	54	34357575	34929342	571768	10588
rs5905935	rs10521444	113	44954903	46060288	1105386	9782
rs7891784	rs5031002	111	65805185	66859350	1054166	9496
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs7884462	rs10218247	64	82033860	83362674	1328815	20762
rs2142763	rs5949431	55	95272249	95763724	491476	8935
rs5962423	rs697829	81	107098556	108753833	1655278	20435
rs5974032	rs5973942	57	112526812	113153985	627174	11003
rs10856558	rs5976904	178	125549831	127763779	2213949	12437
rs5908803	rs5907551	56	142727036	143268176	541141	9663
rs5945414	rs1472977	157	152397263	153712871	1315609	8379
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID039 have 73 blocks of 25 or more SNPs totaling 3376 SNPs and 38392711 base pairs.

ID007 and ID040 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs987234	59	7334196	7587718	253523	4297
rs864058	rs7878221	56	12815951	13132178	316228	5646
rs1871368	rs178714	70	20942639	21968981	1026343	14662
rs5944286	rs11095080	88	26011093	27019499	1008407	11459

rs5973641	rs2532862	87	29965909	30478493	512585	5891
rs4354435	rs5906089	63	45053978	45587748	533771	8472
rs12851791	rs7059717	57	53279028	54436892	1157865	20313
rs7891784	rs7357990	176	65805185	67520856	1715672	9748
rs2274309	rs3761520	126	69590536	71415842	1825307	14486
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs1338587	rs1303934	52	93234586	93613839	379254	7293
rs5949935	rs6523076	59	95772969	96308714	535746	9080
rs6621038	rs3015330	165	100446083	102550022	2103940	12751
rs5962642	rs697829	176	105241033	108753833	3512801	19959
rs5946126	rs6413658	71	113619896	114470419	850524	11979
rs7891300	rs10521718	67	121861693	122294219	432527	6455
rs5929941	rs5976945	200	125592156	127973961	2381806	11909
rs11094435	rs12689763	55	143752841	144089105	336265	6113
rs12010814	rs6540328	54	147874761	148379118	504358	9339
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID040 have 79 blocks of 25 or more SNPs totaling 3898 SNPs and 43572759 base pairs.

ID007 and ID041 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs5933657	73	7921755	8381675	459921	6300
rs2188377	rs5978444	64	10670089	11518128	848040	13250
rs3886646	rs4825335	112	16030918	17464517	1433600	12800
rs5909140	rs7891033	59	17907695	18719645	811951	13761
rs16983312	rs1020351	65	25005125	25674922	669798	10304
rs197018	rs2363434	93	28586191	29198241	612051	6581
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs5968922	rs2858658	62	85556769	86136010	579242	9342
rs1338587	rs1303934	52	93234586	93613839	379254	7293
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5962477	rs7053991	74	104363117	105597282	1234166	16677
rs17004030	rs5973902	51	111426121	111744622	318502	6245
rs5973911	rs7471802	70	111754537	112358769	604233	8631
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs5957714	rs5957865	57	120337600	120919548	581949	10209
rs1937556	rs5976904	161	125676231	127763779	2087549	12966
rs5930437	rs5930474	52	130054855	130387579	332725	6398
rs5945414	rs2070097	65	152397263	152829448	432186	6649
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID041 have 75 blocks of 25 or more SNPs totaling 3454 SNPs and 37960164 base pairs.

ID007 and ID043 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs5935828	rs6527642	104	14862678	15720525	857848	8248
rs7880800	rs7891033	56	17960043	18719645	759603	13564
rs10521903	rs6528082	88	20535147	21936384	1401238	15923
rs4129664	rs5944280	71	25479084	25988157	509074	7170

rs5918500	rs11795436	103	37954193	38595241	641049	6223
rs4827248	rs12557638	88	40753132	41728663	975532	11085
rs5918357	rs1012202	77	42124593	42936289	811697	10541
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs241386	111	66662689	67960259	1297571	11689
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5974032	rs12852981	63	112526812	113214953	688142	10922
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs35474657	rs7472890	70	115218532	115649698	431167	6159
rs7066949	rs5957865	98	120055183	120919548	864366	8820
rs7891488	rs2603608	55	120987113	121461189	474077	8619
rs926596	rs17000676	62	132754258	133590840	836583	13493
rs6635535	rs6635660	51	136897894	137297759	399866	7840
rs12010814	rs6540328	54	147874761	148379118	504358	9339
rs12559136	rs1472977	95	152821348	153712871	891524	9384
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID043 have 82 blocks of 25 or more SNPs totaling 3661 SNPs and 37753811 base pairs.

ID007 and ID044 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909140	rs7891033	59	17907695	18719645	811951	13761
rs1507795	rs5970612	51	22376724	22525841	149118	2923
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs4829237	rs16998257	56	31911695	31996959	85265	1522
rs2606667	rs331317	50	32118535	32235686	117152	2343
rs2814853	rs5928232	54	32960085	33244267	284183	5262
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs12556351	rs645551	67	71509736	73466052	1956317	29198
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs12014139	rs6619061	129	88038558	91660387	3621830	28076
rs2142763	rs5949431	55	95272249	95763724	491476	8935
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs482764	rs6622126	73	104812552	106086858	1274307	17456
rs16315	rs12687727	91	127662199	128345276	683078	7506
rs4844083	rs6540328	50	147894650	148379118	484469	9689

ID007 and ID044 have 75 blocks of 25 or more SNPs totaling 3060 SNPs and 37530352 base pairs.

ID007 and ID045 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs5933657	88	7785325	8381675	596351	6776
rs2407670	rs7064115	64	12030337	12243693	213357	3333
rs4828898	rs4285645	53	23666786	24171506	504721	9523
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs5972466	rs1795595	88	31888614	32042251	153638	1745
rs5918500	rs17144243	69	37954193	38351985	397793	5765
rs1883673	rs10521444	74	45437330	46060288	622959	8418
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs241748	124	66662689	68019018	1356330	10938

rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs1458300	rs6615991	56	96933123	97555171	622049	11108
rs482764	rs6622126	73	104812552	106086858	1274307	17456
rs5916788	rs697829	96	106820291	108753833	1933543	20141
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs5974032	rs5973946	59	112526812	113182260	655449	11109
rs2495259	rs2207049	81	113678137	114549688	871552	10759
rs12839137	rs4512571	50	115479578	115848870	369293	7385
rs6608300	rs2603608	62	120928312	121461189	532878	8594
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5931610	rs5955267	77	138243285	138905622	662338	8601
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID007 and ID045 have 80 blocks of 25 or more SNPs totaling 3640 SNPs and 46202290 base pairs.

ID007 and ID046 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs3761611	rs6630117	102	24488227	25637811	1149585	11270
rs4829237	rs12840034	69	31911695	32016796	105102	1523
rs5972867	rs1983144	66	33447147	34065908	618762	9375
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs7891784	rs5919550	178	65805185	67544325	1739141	9770
rs12556351	rs645551	67	71509736	73466052	1956317	29198
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs5958916	rs12007751	70	78815765	79648887	833123	11901
rs12353824	rs6614776	55	87112155	87598583	486429	8844
rs6418114	rs2312222	82	92390816	92961757	570942	6962
rs5962423	rs697829	81	107098556	108753833	1655278	20435
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs7066949	rs5957865	98	120055183	120919548	864366	8820
rs5976189	rs5976886	167	125593610	127717476	2123867	12717
rs6633866	rs860124	76	136004941	136764749	759809	9997
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID046 have 79 blocks of 25 or more SNPs totaling 3598 SNPs and 43374371 base pairs.

ID007 and ID047 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs5980246	76	7334196	7801948	467753	6154
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs860759	rs17328072	53	11926795	12130304	203510	3839
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5973758	rs2532862	83	30021280	30478493	457214	5508
rs6628850	rs5928763	65	34408426	35140130	731705	11257
rs11091163	rs6609404	81	45251074	46003862	752789	9293
rs2382849	rs880441	87	50786071	53360748	2574678	29594
rs2274309	rs4844285	61	69590536	70286969	696434	11416
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs2497869	rs5966847	68	96890505	97604635	714131	10501
rs7884209	rs3015330	164	100479869	102550022	2070154	12622
rs240202	rs1204087	62	127287420	127913668	626249	10100

rs7058877	rs4829626	53	136323722	136908403	584682	11031
rs5908792	rs12387240	71	142691161	143324556	633396	8921
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID047 have 65 blocks of 25 or more SNPs totaling 2922 SNPs and 32755350 base pairs.

ID007 and ID048 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs7064335	66	5768732	6198992	430261	6519
rs5979458	rs7883778	50	7334196	7495019	160824	3216
rs7886985	rs5979432	78	10499009	11532139	1033131	13245
rs1381266	rs4824228	123	20482613	22072323	1589711	12924
rs5949263	rs7055751	57	24207998	24896158	688161	12073
rs16992171	rs12353703	82	35770411	37089339	1318929	16084
rs5952702	rs7887062	67	44912417	45513805	601389	8975
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs12556351	rs1394072	144	71509736	75121527	3611792	25081
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs5967275	rs714405	131	100376480	101837272	1460793	11151
rs1401413	rs5946057	70	113636762	114473268	836507	11950
rs12839137	rs4512571	50	115479578	115848870	369293	7385
rs5957593	rs2805072	87	120204920	121052482	847563	9742
rs5931921	rs5976904	105	126255632	127763779	1508148	14363
rs5908792	rs5907551	60	142691161	143268176	577016	9616
rs3850327	rs1472977	71	153034217	153712871	678655	9558
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID048 have 75 blocks of 25 or more SNPs totaling 3429 SNPs and 36153192 base pairs.

ID007 and ID051 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs5933657	88	7785325	8381675	596351	6776
rs4385610	rs5926630	52	26423032	27074426	651395	12526
rs4382629	rs910876	58	36410491	37579459	1168969	20154
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs5936548	rs5980730	56	69381133	70037799	656667	11726
rs527480	rs5912686	195	73552592	78078046	4525455	23207
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs7887985	rs4828023	58	98350296	99504086	1153791	19892
rs5991951	rs5951375	57	100445454	100793076	347623	6098
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5962477	rs7053991	74	104363117	105597282	1234166	16677
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs12852981	rs17095782	72	113214953	114128268	913316	12684
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs5952004	rs6525877	60	146462216	146966410	504195	8403
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID051 have 73 blocks of 25 or more SNPs totaling 3214 SNPs and 37299967 base pairs.

ID007 and ID052 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978944	rs6530251	66	8618847	9178577	559731	8480
rs5979356	rs12850074	84	10752208	11670172	917965	10928
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs5933536	rs7059717	55	53308611	54436892	1128282	20514
rs7891784	rs5031002	111	65805185	66859350	1054166	9496
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs900009	rs1325719	63	96888041	97546600	658560	10453
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs7891300	rs10521718	67	121861693	122294219	432527	6455
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs7058877	rs436627	76	136323722	137104770	781049	10276
rs1339597	rs5920096	56	144877355	145286888	409534	7313
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID052 have 76 blocks of 25 or more SNPs totaling 3253 SNPs and 37594776 base pairs.

ID007 and ID054 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs10521662	62	7334196	7638091	303896	4901
rs17216413	rs10521652	63	15284675	15823449	538775	8551
rs1055186	rs4829007	261	24478474	27396557	2918084	11180
rs5952767	rs485783	66	45222263	45760931	538669	8161
rs5915326	rs4532742	89	50598066	53251209	2653144	29810
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs1199508	rs5980730	61	69326617	70037799	711183	11658
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6418114	rs2312222	82	92390816	92961757	570942	6962
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs7066949	rs2375620	51	120055183	120370801	315619	6188
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs10482172	rs2719873	72	145851886	146417082	565197	7849
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID007 and ID054 have 64 blocks of 25 or more SNPs totaling 3138 SNPs and 35728105 base pairs.

ID007 and ID055 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs7879342	62	3155565	3510998	355434	5732
rs5935936	rs6527642	59	15224699	15720525	495827	8403
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs12008572	rs1983144	77	33330592	34065908	735317	9549
rs5917496	rs1800464	99	42226385	43456141	1229757	12421
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs12556351	rs1341325	64	71509736	73369353	1859618	29056
rs4148842	rs6647911	50	74194582	75203875	1009294	20185

rs6616218	rs12389790	78	79007156	80392641	1385486	17762
rs6621025	rs3924343	167	100430646	102527323	2096678	12554
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs7066949	rs5957865	98	120055183	120919548	864366	8820
rs7891488	rs2603608	55	120987113	121461189	474077	8619
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5904872	rs1014911	57	145856563	146332236	475674	8345
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID055 have 72 blocks of 25 or more SNPs totaling 3163 SNPs and 36195234 base pairs.

ID007 and ID056 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3952257	rs478051	54	23299691	23592850	293160	5428
rs5970795	rs1534323	57	23701445	24204828	503384	8831
rs5949263	rs1020351	142	24207998	25674922	1466925	10330
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs16992171	rs16987569	59	35770411	36507372	736962	12490
rs11797546	rs4526502	113	50754520	53915022	3160503	27969
rs5964688	rs7052444	286	62881448	67849615	4968168	17371
rs12556351	rs1341325	64	71509736	73369353	1859618	29056
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs12389790	78	79007156	80392641	1385486	17762
rs5939926	rs2353619	65	93384158	94159319	775162	11925
rs6621025	rs3924343	167	100430646	102527323	2096678	12554
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs7066949	rs5957865	98	120055183	120919548	864366	8820
rs7891488	rs2603608	55	120987113	121461189	474077	8619
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs389292	rs7062513	100	151292110	152221579	929470	9294
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID056 have 79 blocks of 25 or more SNPs totaling 3758 SNPs and 50193032 base pairs.

ID007 and ID057 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888885	rs17255635	102	10629882	11720653	1090772	10693
rs12012376	rs2363434	70	28760144	29198241	438098	6258
rs3109506	rs5973488	57	34929342	35730716	801375	14059
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs2341629	rs3761520	51	70367614	71415842	1048229	20553
rs12556351	rs527480	71	71509736	73552592	2042857	28772
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs6622380	68	79007156	80007961	1000806	14717
rs2317958	rs1408095	53	94656748	95166985	510238	9627
rs5945958	rs5945830	53	102386648	102963799	577152	10889
rs5962477	rs7053991	74	104363117	105597282	1234166	16677
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs5929941	rs5976945	200	125592156	127973961	2381806	11909
rs12156850	rs3761581	55	128155993	128617402	461410	8389

rs28937308 rs28935205 65 153742007 153878534 136528 2100
 ID007 and ID057 have 74 blocks of 25 or more SNPs totaling 3112 SNPs and
 34756583 base pairs.

ID007 and ID058 match on 68.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5961523	88	3966940	4687652	720713	8189
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs6629161	rs12392874	69	16549313	17609426	1060114	15363
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs197018	rs2363434	93	28586191	29198241	612051	6581
rs6526897	rs4829169	99	29528059	30238067	710009	7171
rs119301	rs12006828	54	32453162	32652563	199402	3692
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs7891784	rs241748	221	65805185	68019018	2213834	10017
rs3761520	rs5912686	276	71415842	78078046	6662205	24138
rs1338587	rs1303934	52	93234586	93613839	379254	7293
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs12839137	rs4512571	50	115479578	115848870	369293	7385
rs7066949	rs2375620	51	120055183	120370801	315619	6188
rs5909923	rs5909971	50	121805847	122119662	313816	6276
rs10856558	rs17219030	165	125549831	127642219	2092389	12681
rs10521753	rs4830157	50	128198098	128660454	462357	9247
rs7058877	rs6635660	100	136323722	137297759	974038	9740
rs11156577	rs1472977	50	153313235	153712871	399637	7992
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID058 have 85 blocks of 25 or more SNPs totaling 3945 SNPs and
 43412472 base pairs.

ID007 and ID060 match on 67.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7058025	rs6567539	61	3130780	3425710	294931	4834
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5934323	rs12392874	60	16645400	17609426	964027	16067
rs5944280	rs11095080	89	25988157	27019499	1031343	11588
rs5928556	rs5928917	99	34357575	35492299	1134725	11461
rs11091163	rs2148106	65	45251074	45783625	532552	8193
rs12851791	rs7059717	57	53279028	54436892	1157865	20313
rs7891784	rs806776	210	65805185	67962073	2156889	10270
rs5980730	rs2280964	50	70037799	70754779	716981	14339
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5969722	rs2176383	126	81897894	84036853	2138960	16975
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5973902	rs7471802	72	111744622	112358769	614148	8529
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs4512571	rs2819657	50	115848870	116261404	412535	8250
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs6528424	rs6633902	50	135955822	136356403	400582	8011
rs2071875	rs6635660	66	136761092	137297759	536668	8131
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID060 have 76 blocks of 25 or more SNPs totaling 3400 SNPs and
 37869684 base pairs.

ID007 and ID061 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916336	51	5768732	6143124	374393	7341
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs16992171	rs16987569	59	35770411	36507372	736962	12490
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs5915409	rs4830364	78	50837993	53334955	2496963	32012
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs6648016	rs9781965	186	72364285	76603730	4239446	22792
rs5984512	rs2214485	51	89412073	90892735	1480663	29032
rs11795736	rs5957865	87	120125366	120919548	794183	9128
rs7891488	rs1378084	54	120987113	121452031	464919	8609
rs5931703	rs1204087	168	125762387	127913668	2151282	12805
rs5931073	rs1573724	52	136053015	136526363	473349	9102
rs11796253	rs6635660	62	136777332	137297759	520428	8394
rs12688622	rs5908139	74	140582968	141002881	419914	5674
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID007 and ID061 have 70 blocks of 25 or more SNPs totaling 3156 SNPs and 36664456 base pairs.

ID007 and ID062 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs5979552	72	11823168	12142266	319099	4431
rs864058	rs5935523	55	12815951	13131953	316003	5745
rs4825255	rs7891033	60	17904668	18719645	814978	13582
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs2704838	rs11573344	72	24088963	24652595	563633	7828
rs6630351	rs12389818	66	27015006	27938560	923555	13993
rs6631127	rs2178539	70	30556543	31116965	560423	8006
rs12847623	rs2355383	58	45409984	45895517	485534	8371
rs4826666	rs10855213	67	50797592	53107261	2309670	34472
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs6623190	rs7887926	61	84009392	85049618	1040227	17052
rs16980726	rs6617369	51	86286266	86572549	286284	5613
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs400586	rs6615991	51	96980522	97555171	574650	11267
rs5929103	rs697829	69	107293898	108753833	1459936	21158
rs12008976	rs5908519	50	141556596	141956580	399985	7999

ID007 and ID062 have 69 blocks of 25 or more SNPs totaling 2873 SNPs and 32367003 base pairs.

ID007 and ID064 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs5935919	rs10521652	74	15199974	15823449	623476	8425
rs5909379	rs7891033	57	17943727	18719645	775919	13612
rs197018	rs2363434	93	28586191	29198241	612051	6581
rs6526897	rs5972177	126	29528059	30435432	907374	7201
rs5928620	rs5928917	78	34591575	35492299	900725	11547
rs5918500	rs5917614	76	37954193	38400112	445920	5867
rs7891784	rs5980817	195	65805185	67791107	1985923	10184
rs7884881	rs5980730	72	69257556	70037799	780244	10836

rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs5942313	rs2025709	74	91838272	92693187	854916	11552
rs5917084	rs12156709	57	103593395	104543269	949875	16664
rs9887704	rs615213	80	106800247	108493735	1693489	21168
rs5951905	rs2719873	64	145932966	146417082	484117	7564
rs12010814	rs6540328	54	147874761	148379118	504358	9339
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID064 have 81 blocks of 25 or more SNPs totaling 3496 SNPs and 40284720 base pairs.

ID007 and ID065 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs1384521	rs5916336	51	5768732	6143124	374393	7341
rs7049850	rs4825335	50	16607104	17464517	857414	17148
rs5955769	rs7051930	60	19326623	19968680	642058	10700
rs3848979	rs12557638	60	41046721	41728663	681943	11365
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs12556351	rs527480	71	71509736	73552592	2042857	28772
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs12008976	rs5908519	50	141556596	141956580	399985	7999
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID065 have 85 blocks of 25 or more SNPs totaling 3357 SNPs and 43171759 base pairs.

ID007 and ID066 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962212	63	4028613	4561378	532766	8456
rs5935828	rs5935959	56	14862678	15313272	450595	8046
rs5991011	rs6528078	54	21010765	21927167	916403	16970
rs10482283	rs16983487	100	24379643	25522780	1143138	11431
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7066220	rs12353826	57	64513226	65820737	1307512	22938
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs5912668	rs12012345	65	77991190	78772193	781004	12015
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5988206	rs7890486	87	113541942	114508174	966233	11106
rs7066949	rs2375620	51	120055183	120370801	315619	6188
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID066 have 72 blocks of 25 or more SNPs totaling 3132 SNPs and 36737579 base pairs.

ID007 and ID067 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs2369822	64	6155942	6661690	505749	7902
rs10521903	rs6528082	88	20535147	21936384	1401238	15923

rs7891648	rs5970612	66	22297447	22525841	228395	3460
rs5949263	rs4134380	114	24207998	25384693	1176696	10321
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs5972466	rs6631472	59	31888614	31980796	92183	1562
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5906093	rs10775832	50	45605232	46146601	541370	10827
rs5943662	rs4526502	59	52016710	53915022	1898313	32174
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs5937153	rs12688507	56	68259668	68521181	261514	4669
rs5968193	rs11797082	71	82741618	83832650	1091033	15366
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5942641	rs3027760	60	109629890	110900521	1270632	21177
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs10856558	rs5976904	178	125549831	127763779	2213949	12437
rs12009448	rs7052650	50	144431647	144703108	271462	5429
rs241084	rs975531	56	147608440	148130208	521769	9317
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID067 have 74 blocks of 25 or more SNPs totaling 3283 SNPs and 39205388 base pairs.

ID007 and ID070 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs845127	rs17306621	69	7785325	8307615	522291	7569
rs7891648	rs5970612	66	22297447	22525841	228395	3460
rs228338	rs12006828	55	32449991	32652563	202573	3683
rs1518974	rs1983144	55	33546780	34065908	519129	9438
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5912668	rs7064143	138	77991190	79789825	1798636	13033
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs12353824	rs6614776	55	87112155	87598583	486429	8844
rs1338587	rs1303934	52	93234586	93613839	379254	7293
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs11092456	60	102032922	102838067	805146	13419
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID007 and ID070 have 71 blocks of 25 or more SNPs totaling 2954 SNPs and 31348198 base pairs.

ID007 and ID071 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878433	rs5955880	70	19218854	19994664	775811	11083
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs7886761	rs2363434	63	28799780	29198241	398462	6324
rs1518974	rs1507225	56	33546780	34069595	522816	9336
rs17271953	rs7062091	89	34388660	35416962	1028303	11553
rs7876496	rs12560201	103	55995879	63469101	7473223	72555
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5974032	rs5929435	65	112526812	113233277	706466	10868
rs5911088	rs6608300	95	120086998	120928312	841315	8855
rs240202	rs5976945	67	127287420	127973961	686542	10246

rs5945491	rs12689763	91	143501930	144089105	587176	6452
rs5945414	rs7879049	141	152397263	153482887	1085625	7699
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID007 and ID071 have 78 blocks of 25 or more SNPs totaling 3200 SNPs and 40063361 base pairs.

ID007 and ID072 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935936	rs3788926	61	15224699	15744781	520083	8525
rs4831057	rs12392874	57	16694026	17609426	915401	16059
rs5949263	rs5944131	135	24207998	25626967	1418970	10510
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs5973641	rs2532862	87	29965909	30478493	512585	5891
rs10126314	rs1983144	59	33493995	34065908	571914	9693
rs5973210	rs5973363	72	34439054	35271228	832175	11557
rs5952767	rs10775832	101	45222263	46146601	924339	9151
rs6652215	rs5978154	72	51014299	53335957	2321659	32245
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs7883434	rs321007	184	72696654	77455868	4759215	25865
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs1338587	rs1303934	52	93234586	93613839	379254	7293
rs3747296	rs5945806	52	102205014	102865085	660072	12693
rs5962423	rs697829	81	107098556	108753833	1655278	20435
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs12839137	rs6603446	51	115479578	115852426	372849	7310
rs3813933	rs4825405	61	117992813	118582122	589310	9660
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID072 have 73 blocks of 25 or more SNPs totaling 3620 SNPs and 42534352 base pairs.

ID007 and ID073 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs10521662	62	7334196	7638091	303896	4901
rs12558773	rs5933657	70	7958134	8381675	423542	6050
rs7890370	rs5951449	63	20342679	21408315	1065637	16914
rs5926532	rs1500727	109	28018242	28989164	970923	8907
rs6628850	rs5973363	73	34408426	35271228	862803	11819
rs12836328	rs5917745	67	38465555	38914631	449077	6702
rs5952702	rs5906120	95	44912417	45695402	782986	8241
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs5974032	rs5929432	62	112526812	113202455	675644	10897
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs10856558	rs5976904	178	125549831	127763779	12713949	12437
rs12382468	rs12387240	50	142864053	143324556	460504	9210
rs500294	rs1202873	123	149415656	150098413	682758	5550
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID073 have 69 blocks of 25 or more SNPs totaling 3282 SNPs and 34523984 base pairs.

ID007 and ID074 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs1983481	68	7785325	8292613	507289	7460
rs5909140	rs7891033	59	17907695	18719645	811951	13761
rs6630351	rs5926532	74	27015006	28018242	1003237	13557
rs197018	rs5943618	85	28586191	29138182	551992	6494
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs7891784	rs5919569	183	65805185	67598377	1793193	9798
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs3747296	rs7876141	51	102205014	102864372	659359	12928
rs5916788	rs697829	96	106820291	108753833	1933543	20141
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs389292	rs6627278	52	151292110	151824029	531920	10229
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID074 have 66 blocks of 25 or more SNPs totaling 3012 SNPs and 37901582 base pairs.

ID007 and ID076 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs6638623	51	3638427	4213914	575488	11284
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs2040576	rs6630117	151	24169999	25637811	1467813	9720
rs2017627	rs5927643	94	30203213	30888225	685013	7287
rs6631584	rs5927088	57	32374627	32550965	176339	3093
rs4511012	rs3117509	84	35916163	37386534	1470372	17504
rs5952767	rs10521444	92	45222263	46060288	838026	9108
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs5959408	rs6524051	92	78800927	80303759	1502833	16335
rs12557859	rs7884060	58	91989302	92604166	614865	10601
rs5949935	rs6523076	59	95772969	96308714	535746	9080
rs7884209	rs11092456	182	100479869	102838067	2358199	12957
rs7878637	rs12556646	75	109488888	111038698	1549811	20664
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs2982139	rs1290227	51	122707167	123204303	497137	9747
rs10856558	rs12396422	158	125549831	127580190	2030360	12850
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID076 have 64 blocks of 25 or more SNPs totaling 3140 SNPs and 34211173 base pairs.

ID007 and ID077 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs5933657	96	7667737	8381675	713939	7436
rs5909374	rs5909473	52	17480303	18329671	849369	16334
rs5949263	rs12395722	110	24207998	25233431	1025434	9322
rs7886761	rs2363434	63	28799780	29198241	398462	6324
rs1883673	rs7881456	57	45437330	45952714	515385	9041

rs17003221	rs5933555	79	50676020	53243036	2567017	32493
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs321007	156	73406768	77455868	4049101	25955
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs1936030	rs4828166	52	85921355	86369715	448361	8622
rs11795948	rs3015330	54	101669422	102550022	880601	16307
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs17326513	rs9803530	77	114373161	114939821	566661	7359
rs5957204	rs5956188	51	118672174	119147135	474962	9312
rs10856558	rs17219030	165	125549831	127642219	2092389	12681
rs12008976	rs5908519	50	141556596	141956580	399985	7999
rs2072621	rs6627405	52	150096517	150431353	334837	6439
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID007 and ID077 have 71 blocks of 25 or more SNPs totaling 3218 SNPs and 39053259 base pairs.

ID007 and ID078 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs6638623	51	3638427	4213914	575488	11284
rs10156978	rs17255635	64	11205892	11720653	514762	8043
rs5935936	rs10521652	69	15224699	15823449	598751	8677
rs4831057	rs12392874	57	16694026	17609426	915401	16059
rs7878433	rs7051930	67	19218854	19968680	749827	11191
rs4828898	rs1534323	65	23666786	24204828	538043	8277
rs28936076	rs5944587	179	24941005	26666440	1725436	9639
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs5973632	rs3117509	55	36207512	37386534	1179023	21436
rs5917757	rs2168227	57	38945366	39308165	362800	6364
rs11797546	rs5991847	60	50754520	53041679	2287160	38119
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs6418114	rs2312222	82	92390816	92961757	570942	6962
rs2142763	rs657818	107	95272249	96269104	996856	9316
rs482764	rs6622126	73	104812552	106086858	1274307	17456
rs5974032	rs1108444	64	112526812	113227538	700727	10948
rs695214	rs5910038	61	122224942	122722515	497574	8156
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs7058877	rs6635660	100	136323722	137297759	974038	9740
rs222347	rs1202873	93	149519155	150098413	579259	6228
rs5945339	rs5945431	83	152588899	153354910	766012	9229
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID078 have 75 blocks of 25 or more SNPs totaling 3492 SNPs and 38921502 base pairs.

ID007 and ID079 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs7064653	70	7334196	7705286	371091	5301
rs7878433	rs7051930	67	19218854	19968680	749827	11191
rs12556840	rs6528103	52	21987145	22212477	225333	4333
rs1507795	rs5970612	51	22376724	22525841	149118	2923
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs2336401	rs16987569	57	35782977	36507372	724396	12708

rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5936898	95	66782309	67886962	1104654	11627
rs12009771	rs4281263	51	87292435	87695479	403045	7902
rs7884209	rs4907856	121	100479869	101968829	1488961	12305
rs960109	rs11092456	60	102032922	102838067	805146	13419
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs12839137	rs4512571	50	115479578	115848870	369293	7385
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs7058877	rs6635587	67	136323722	137048148	724427	10812
rs7060486	rs6540328	65	147810451	148379118	568668	8748
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID079 have 75 blocks of 25 or more SNPs totaling 3199 SNPs and 31819336 base pairs.

ID007 and ID080 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs6567539	51	3155565	3425710	270146	5296
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs5961288	rs5915540	53	4944799	5381016	436218	8230
rs6529858	rs12559215	55	5673188	6094630	421443	7662
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs5909289	rs7051930	56	19368519	19968680	600162	10717
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs7052964	rs241748	64	67320448	68019018	698571	10915
rs6647461	rs321007	159	73345883	77455868	4109986	25848
rs1999925	rs1303934	54	93215057	93613839	398783	7384
rs5949935	rs6523076	59	95772969	96308714	535746	9080
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs5931921	rs6637440	75	126255632	127414907	1159276	15457
rs5975040	rs5976945	50	127551455	127973961	422507	8450
rs5977301	rs5932853	50	129446148	130113107	666960	13339
rs5919961	rs5920096	61	144821776	145286888	465113	7624
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID007 and ID080 have 70 blocks of 25 or more SNPs totaling 2927 SNPs and 31604742 base pairs.

ID007 and ID081 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs12558485	90	10752208	11710791	958584	10650
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs7886761	rs2363434	63	28799780	29198241	398462	6324
rs1458371	rs16998257	59	31903594	31996959	93366	1582
rs4562494	rs5928917	57	34823090	35492299	669210	11740
rs4511012	rs5963529	76	35916163	37187676	1271514	16730
rs5918500	rs17144243	69	37954193	38351985	397793	5765
rs7891784	rs1327484	143	65805185	67226025	1420841	9935
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs5959087	rs1569512	72	80378115	81837393	1459279	20267
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs489736	rs6413658	62	113691897	114470419	778523	12556

rs240202	rs5976945	67	127287420	127973961	686542	10246
rs7058877	rs6635660	100	136323722	137297759	974038	9740
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID007 and ID081 have 65 blocks of 25 or more SNPs totaling 2872 SNPs and 33837067 base pairs.

ID007 and ID082 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979458	rs7883778	50	7334196	7495019	160824	3216
rs5944692	rs5944055	104	24324300	25367130	1042831	10027
rs197018	rs2363434	93	28586191	29198241	612051	6581
rs16988627	rs12011329	56	29446046	29797854	351809	6282
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7891784	rs4564042	193	65805185	67776820	1971636	10215
rs7885175	rs7884060	54	92194723	92604166	409444	7582
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs389292	rs6627278	52	151292110	151824029	531920	10229
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID082 have 73 blocks of 25 or more SNPs totaling 3193 SNPs and 39763665 base pairs.

ID007 and ID083 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs179006	rs17328294	58	12820442	13148424	327983	5654
rs7886761	rs2363434	63	28799780	29198241	398462	6324
rs16988627	rs5973280	59	29446046	29822136	376091	6374
rs741934	rs5972467	68	31674327	31893083	218757	3217
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5963545	rs12559468	59	38576385	38965434	389050	6594
rs5963303	rs205832	59	41987485	42665993	678509	11500
rs10218237	rs12014709	200	62703260	66855191	4151932	20759
rs12556351	rs527480	71	71509736	73552592	2042857	28772
rs4148842	rs321007	122	74194582	77455868	3261287	26731
rs1120643	rs6524023	95	78620799	79971104	1350306	14213
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs12843767	rs6568045	94	110169860	111571184	1401325	14907
rs5973902	rs6642572	53	111744622	112177129	432508	8160
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs7066949	rs988246	67	120055183	120545082	489900	7311
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs389292	rs5925253	53	151292110	151831683	539574	10180
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID083 have 80 blocks of 25 or more SNPs totaling 3561 SNPs and 46724587 base pairs.

ID007 and ID085 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830772	rs7064653	52	7403236	7705286	302051	5808
rs845127	rs1983481	68	7785325	8292613	507289	7460
rs2407670	rs4240146	59	12030337	12234063	203727	3453

rs7878433	rs7051930	67	19218854	19968680	749827	11191
rs2704818	rs1882402	58	24123931	24494679	370749	6392
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs197018	rs2363434	93	28586191	29198241	612051	6581
rs5927969	rs7056028	60	32259356	32490835	231480	3858
rs7055526	rs5928917	74	34658515	35492299	833785	11267
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5906192	rs17147480	55	46125556	46988282	862727	15685
rs5914994	rs12560201	59	57407365	63469101	6061737	102741
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs7884209	rs3015330	164	100479869	102550022	2070154	12622
rs5916793	rs697829	85	107034204	108753833	1719630	20230
rs7878637	rs10217929	64	109488888	110698608	1209721	18901
rs11798015	rs926704	79	113697795	114556157	858363	10865
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5969901	rs5945193	97	151430880	152323546	892667	9202
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID007 and ID085 have 81 blocks of 25 or more SNPs totaling 3712 SNPs and 44209562 base pairs.

ID008 and ID009 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs11798134	rs5935915	91	13966899	15165477	1198579	13171
rs28936076	rs1822776	61	24941005	25577610	636606	10436
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs9887650	rs17283259	52	31331398	31652167	320770	6168
rs12557638	rs6520808	53	41728663	42380213	651551	12293
rs6652201	rs12555959	68	53927466	55173265	1245800	18320
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs1977106	rs5919325	89	65180513	66347396	1166884	13111
rs11094244	rs11093451	94	71248452	73573140	2324689	24730
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs6619260	rs2312222	77	92416084	92961757	545674	7086
rs2478375	rs1381733	58	98021858	99156376	1134519	19560
rs6413652	rs1858777	55	111316727	111702474	385748	7013
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs12557579	i3002941	50	147891516	148372571	481056	9621
rs5945339	rs2239467	65	152588899	153208488	619590	9532
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID008 and ID009 have 57 blocks of 25 or more SNPs totaling 2611 SNPs and 34689622 base pairs.

ID008 and ID010 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982926	rs12688912	65	2860901	3358145	497245	7649
rs5933907	rs845127	74	7326840	7785325	458486	6195
rs7054846	rs7058873	50	9078497	9327870	249374	4987
rs6653799	rs6527396	60	14527718	15181892	654175	10902
rs2340364	rs2190476	63	29491474	30046242	554769	8805
rs5928558	rs5927354	58	34363004	34975091	612088	10553
rs1977106	rs17217242	195	65180513	67322411	2141899	10984
rs1751105	rs6621697	68	78491316	79246730	755415	11109

rs10522062	rs2782724	54	93207413	93573303	365891	6775
rs5987619	rs221946	61	101722468	102717873	995406	16318
rs5962953	rs16984799	53	103708303	104648231	939929	17734
rs2369620	rs5973946	67	112403819	113182260	778442	11618
rs5976189	rs5931832	56	125593610	126039428	445819	7961
rs5930900	rs4829854	64	135124075	136001899	877825	13716

ID008 and ID010 have 67 blocks of 25 or more SNPs totaling 2760 SNPs and 31114099 base pairs.

ID008 and ID011 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886985	rs858090	115	10499009	11751271	1252263	10889
rs11798134	rs17216057	66	13966899	14876699	909801	13784
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs6652201	rs6612421	95	53927466	55966984	2039519	21468
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1120643	rs5959687	71	78620799	79369592	748794	10546
rs12845961	rs6623084	52	83176211	83850582	674372	12968
rs1221362	rs720403	57	98883314	99654701	771388	13533
rs5910838	rs7882778	54	119354836	119768097	413262	7653
rs5931774	rs5930953	71	124422029	125367426	945398	13315
rs5976022	rs977126	68	136898157	137681225	783069	11515
rs16993550	rs10521850	57	143530589	143919247	388659	6818
rs502696	rs3747313	70	149369432	149646677	277246	3960

ID008 and ID011 have 74 blocks of 25 or more SNPs totaling 3094 SNPs and 33905252 base pairs.

ID008 and ID012 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs845127	96	6915454	7785325	869872	9061
rs2057781	rs16983487	98	24386583	25522780	1136198	11593
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs12008483	rs5951137	57	50916668	53065996	2149329	37707
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs17324573	rs28935177	76	78407358	79169015	761658	10021
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs12392458	rs5923535	64	84995494	85610696	615203	9612
rs7882322	rs915257	68	98115167	99453815	1338649	19686
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs7473376	rs6642572	87	111534299	112177129	642831	7388
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs2266879	rs17336718	53	152688992	153189313	500322	9440

ID008 and ID012 have 58 blocks of 25 or more SNPs totaling 2541 SNPs and 31146042 base pairs.

ID008 and ID013 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5933846	rs10521662	70	7206593	7638091	431499	6164
rs7888885	rs17281143	109	10629882	11779655	1149774	10548
rs1031914	rs718278	103	15082110	15909276	827167	8030
rs12012307	rs12014824	54	19803729	20432540	628812	11644
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs16987956	rs12014989	57	27587079	28202359	615281	10794
rs12012376	rs5971928	85	28760144	29327920	567777	6679
rs6609428	rs2205513	65	37978858	38375788	396931	6106
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs3811372	rs4844285	62	69581162	70286969	705808	11384
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6617242	rs17252964	73	85716030	86377167	661138	9056
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs568707	rs2301378	61	102893852	103917377	1023526	16779
rs2179626	rs6642615	80	106665775	108400061	1734287	21678
rs12013647	rs7471802	113	111490524	112358769	868246	7683
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs6646960	rs6603352	53	116508907	116962775	453869	8563
rs5910500	rs7879933	56	118073617	118601015	527399	9417
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs6654275	rs10521778	58	132323989	133380167	1056179	18209
rs12010814	rs6641352	76	147874761	148581595	706835	9300

ID008 and ID013 have 77 blocks of 25 or more SNPs totaling 3583 SNPs and 39030197 base pairs.

ID008 and ID014 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs845127	73	7333930	7785325	451396	6183
rs946252	rs858090	64	11222948	11751271	528324	8255
rs6528142	rs12558633	52	22466182	22623814	157633	3031
rs12008572	rs5973188	105	33330592	34342354	1011763	9635
rs16987540	rs5918422	63	36474783	37697265	1222483	19404
rs2382849	rs12396657	55	50786071	52020437	1234367	22443
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs5912785	71	77153369	78306987	1153619	16248
rs1120643	rs5959687	71	78620799	79369592	748794	10546
rs6617242	rs5922339	53	85716030	86213007	496978	9376
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs1506968	rs2335760	94	115749450	116489354	739905	7871
rs1853390	rs859588	58	128272965	128761895	488931	8429
rs6529461	rs5933159	126	130093474	131417494	1324021	10508
rs9306713	rs404960	77	145053122	145626675	573554	7448

ID008 and ID014 have 70 blocks of 25 or more SNPs totaling 2884 SNPs and 30896923 base pairs.

ID008 and ID015 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs5927970	rs808576	56	32268149	32490500	222352	3970
rs5952254	rs5905974	50	44502669	45064135	561467	11229

rs9698157	i3002828	75	53799131	55064373	1265243	16869
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs5912785	55	77557771	78306987	749217	13622
rs1751105	rs5913453	123	78491316	80522068	2030753	16510
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs197033	rs17269851	55	109843020	111014551	1171532	21300
rs279768	rs5976817	87	126086690	127437045	1350356	15521
rs5933010	rs5933290	97	130820502	132200018	1379517	14221

ID008 and ID015 have 57 blocks of 25 or more SNPs totaling 2419 SNPs and 30119022 base pairs.

ID008 and ID016 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4325072	rs5944587	59	25963497	26666440	702944	11914
rs12008572	rs5928615	128	33330592	34574956	1244365	9721
rs4827007	rs4827023	98	38841450	39567937	726488	7413
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs12690009	rs6612421	101	53888348	55966984	2078637	20580
rs2235132	rs3130877	76	70362132	72175130	1812999	23855
rs2112226	rs2049965	201	72537368	77687501	5150134	25622
rs17317518	rs2210188	66	78289574	79014810	725237	10988
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs12845961	rs4828291	56	83176211	83912613	736403	13150
rs7885175	rs12008360	77	92194723	92840602	645880	8388
rs7887985	rs4828037	82	98350296	99732340	1382045	16854
rs5930521	rs5977751	74	130839036	131744098	905063	12230
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID008 and ID016 have 64 blocks of 25 or more SNPs totaling 2906 SNPs and 34027300 base pairs.

ID008 and ID017 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5978807	111	6950519	7940930	990412	8922
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs1795588	rs331321	56	32100618	32228468	127851	2283
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs16987540	rs5964238	56	36474783	37634795	1160013	20714
rs6609234	rs209766	64	43121193	43707868	586676	9166
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs2498897	rs12392804	64	98004234	99207500	1203267	18801
rs6621038	rs17342414	117	100446083	101724389	1278307	10925
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs1937425	rs4825619	77	117216604	117987171	770568	10007
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID008 and ID017 have 72 blocks of 25 or more SNPs totaling 3237 SNPs and 36988172 base pairs.

ID008 and ID020 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935828	rs2056086	96	14862678	15609244	746567	7776
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs1472041	rs3008896	61	39177643	39632138	454496	7450
rs2498183	rs558127	61	47090717	47723898	633182	10380
rs2050844	rs5933555	86	50626354	53243036	2616683	30426
rs4830341	rs3126260	117	53340289	55591903	2251615	19244
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs6619915	292	71545637	78474243	6928607	23728
rs7885175	rs2025709	68	92194723	92693187	498465	7330
rs3924126	rs5921512	53	95814806	96313648	498843	9412
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs992628	rs12687043	80	98312382	99650871	1338490	16731
rs5987619	rs612440	78	101722468	102881676	1159209	14861
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5930782	rs9119	54	134653232	135466489	813258	15060

ID008 and ID020 have 69 blocks of 25 or more SNPs totaling 3205 SNPs and 38505047 base pairs.

ID008 and ID022 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5944280	rs12849623	87	25988157	27006277	1018121	11702
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs5905876	rs5905974	53	44478632	45064135	585504	11047
rs6652201	rs5960235	130	53927466	57026431	3098966	23838
rs7891784	rs5919549	177	65805185	67539645	1734461	9799
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs5912785	71	77153369	78306987	1153619	16248
rs5923542	rs5923710	54	85640426	86111257	470832	8719
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs12156831	rs2232735	89	113274437	114447220	1172784	13177
rs4898435	rs4646264	67	152342221	152793548	451328	6736

ID008 and ID022 have 63 blocks of 25 or more SNPs totaling 2735 SNPs and 33057331 base pairs.

ID008 and ID026 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs1296160	57	4039700	4482028	442329	7760
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs5973210	rs3109860	51	34439054	34987660	548607	10757
rs5906428	rs17332463	52	47300801	47815923	515123	9906
rs5915148	rs7049303	80	54659940	56460038	1800099	22501
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs3012658	rs3123295	251	71483470	77904174	6420705	25580
rs1353452	rs5959687	63	78734728	79369592	634865	10077
rs17278919	rs10521379	76	85975955	86554149	578195	7607
rs6418114	rs1207449	78	92390816	92919779	528964	6781
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs942273	rs4639693	75	95117375	95721034	603660	8048

rs2478375	rs12687043	96	98021858	99650871	1629014	16968
rs12010464	rs632783	76	111441864	111966868	525005	6907
rs6529503	rs5933290	98	130807872	132200018	1392147	14205
rs5966484	rs2141202	50	144139372	144519417	380046	7600

ID008 and ID026 have 61 blocks of 25 or more SNPs totaling 2964 SNPs and 35913777 base pairs.

ID008 and ID027 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6528142	rs12558633	52	22466182	22623814	157633	3031
rs28936076	rs7890656	55	24941005	25508774	567770	10323
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs2190476	rs12556783	72	30046242	30423783	377542	5243
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6652201	rs3126254	85	53927466	55524824	1597359	18792
rs1264215	rs5919549	203	65337334	67539645	2202312	10848
rs6625489	rs1152196	73	68738979	69375472	636494	8719
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs12842228	rs12855002	66	80405132	81801846	1396715	21162
rs11091940	rs2782687	57	93198011	93603041	405031	7105
rs2498897	rs4827852	55	98004234	99094635	1090402	19825
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs5957593	rs1488332	68	120204920	120897427	692508	10183
rs13440742	rs1575091	78	145096574	145660351	563778	7227

ID008 and ID027 have 67 blocks of 25 or more SNPs totaling 2940 SNPs and 31305589 base pairs.

ID008 and ID028 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798134	rs6527396	101	13966899	15181892	1214994	12029
rs5955695	rs5955856	72	19032445	19792852	760408	10561
rs331317	rs808576	62	32235686	32490500	254815	4109
rs1518967	rs4474171	122	33604334	34846600	1242267	10182
rs1977106	rs5919549	213	65180513	67539645	2359133	11075
rs749789	rs11093451	131	70385479	73573140	3187662	24333
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs5959348	rs5959687	76	78557496	79369592	812097	10685
rs942273	rs4639693	75	95117375	95721034	603660	8048
rs7067057	rs1020903	56	97934281	99040050	1105770	19745
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs5911088	rs5957775	62	120086998	120543575	456578	7364
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs7891968	rs6528555	75	136739230	137408649	669420	8925

ID008 and ID028 have 61 blocks of 25 or more SNPs totaling 2960 SNPs and 35468411 base pairs.

ID008 and ID031 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521642	rs1383057	51	14539526	15170036	630511	12362
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs6609234	rs5905687	81	43121193	43848396	727204	8977
rs12847623	rs1207272	68	45409984	45996310	586327	8622
rs1028348	rs2363786	154	65300888	67087874	1786987	11603

rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs4986617	rs1926864	102	71204626	73640266	2435641	23878
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs6617242	rs5922339	53	85716030	86213007	496978	9376
rs7884209	rs17342414	116	100479869	101724389	1244521	10728
rs16984193	rs5987569	52	102141158	102850945	709788	13649
rs5910813	rs2335760	61	116046610	116489354	442745	7258
rs5234	rs4829607	65	135400008	136099620	699613	10763

ID008 and ID031 have 70 blocks of 25 or more SNPs totaling 3034 SNPs and 33883622 base pairs.

ID008 and ID032 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs845127	64	7382486	7785325	402840	6294
rs7886014	rs6633594	60	22393434	22558090	164657	2744
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5949895	rs2148100	68	95725873	96311922	586050	8618
rs5234	rs4829607	65	135400008	136099620	699613	10763

ID008 and ID032 have 68 blocks of 25 or more SNPs totaling 2456 SNPs and 27396595 base pairs.

ID008 and ID033 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs4825302	rs5950408	78	19414194	20293837	879644	11277
rs7886014	rs6633594	60	22393434	22558090	164657	2744
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs5918492	rs17144243	75	37926955	38351985	425031	5667
rs5952254	rs4585878	52	44502669	45095904	593236	11408
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919549	80	66662689	67539645	876957	10961
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs6637465	rs5930311	57	127641580	128068943	427364	7497
rs5920174	rs6525769	51	145394661	145773480	378820	7427
rs5970386	rs12009924	66	151733652	152217620	483969	7332
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID008 and ID033 have 64 blocks of 25 or more SNPs totaling 2661 SNPs and 28159762 base pairs.

ID008 and ID035 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs961541	rs2369822	54	6221013	6661690	440678	8160
rs2023881	rs5935160	70	11090993	11699002	608010	8685
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs16987956	rs12014989	57	27587079	28202359	615281	10794
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs3109506	rs16992171	60	34929342	35770411	841070	14017

rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs6651698	rs955368	65	49351410	50539279	1187870	18274
rs4826594	rs6612525	97	54471131	56406268	1935138	19949
rs1580174	rs5919549	197	65407690	67539645	2131956	10822
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs5924101	rs7391261	77	86878491	87596186	717696	9320
rs6619260	rs6615564	79	92416084	92980651	564568	7146
rs5949895	rs5921512	69	95725873	96313648	587776	8518
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs5982533	rs6642572	88	111533120	112177129	644010	7318
rs5933010	rs6634950	136	130820502	132999235	2178734	16020

ID008 and ID035 have 72 blocks of 25 or more SNPs totaling 3319 SNPs and 39521700 base pairs.

ID008 and ID036 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521936	rs5944286	54	25625874	26011093	385220	7133
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5919549	71	66782309	67539645	757337	10666
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs1983897	rs4827852	57	97983069	99094635	1111567	19501
rs7053750	rs2234036	56	104234870	105166024	931155	16627
rs5911088	rs5909870	97	120086998	120968861	881864	9091
rs2070822	rs1472977	63	153232642	153712871	480230	7622
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID008 and ID036 have 66 blocks of 25 or more SNPs totaling 2596 SNPs and 26941951 base pairs.

ID008 and ID037 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs7064653	78	7206593	7705286	498694	6393
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs16988359	rs5927617	72	28777721	29284203	506483	7034
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs1977106	rs1926927	141	65180513	66744360	1563848	11091
rs2361636	rs5919549	71	66782309	67539645	757337	10666
rs5937091	rs7888812	104	70662048	72975231	2313184	22242
rs174168	rs5912785	212	73406768	78306987	4900220	23114
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs12848684	rs5921887	52	96401258	96891580	490323	9429
rs2498868	rs12009562	88	98111061	99622926	1511866	17180
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs6529359	rs12011067	60	128326219	128900509	574291	9571
rs12010814	i3002941	52	147874761	148372571	497811	9573
rs5970579	rs12839964	64	150197181	150628200	431020	6734

ID008 and ID037 have 67 blocks of 25 or more SNPs totaling 3003 SNPs and 34545989 base pairs.

ID008 and ID038 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980113	rs6527642	92	15035379	15720525	685147	7447

rs1401161	rs4474171	128	33565904	34846600	1280697	10005
rs1794673	rs17146271	83	41187474	42242422	1054949	12710
rs3012658	rs2094331	79	71483470	73650521	2167052	27431
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs12842228	rs213462	100	80405132	82591111	2185980	21859
rs6619260	rs6615564	79	92416084	92980651	564568	7146
rs5990694	rs4098775	61	93959397	94806819	847423	13892
rs10521510	rs6622263	64	105805572	106910393	1104822	17262

ID008 and ID038 have 65 blocks of 25 or more SNPs totaling 2631 SNPs and 31052610 base pairs.

ID008 and ID039 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962223	68	4039700	4600983	561284	8254
rs6528142	rs12558633	52	22466182	22623814	157633	3031
rs5944286	rs1438959	81	26011093	26980947	969855	11973
rs12014989	rs5943546	55	28202359	28703302	500944	9108
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs1977106	rs5031002	147	65180513	66859350	1678838	11420
rs7063634	rs2280961	88	69394200	70352361	958162	10888
rs749789	rs5938194	77	70385479	72295431	1909953	24804
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs7882322	rs12392804	54	98115167	99207500	1092334	20228
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs5982533	rs5974348	82	111533120	112105357	572238	6978
rs5930521	rs5977837	95	130839036	132197597	1358562	14300
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs5966484	rs2141202	50	144139372	144519417	380046	7600
rs5920089	rs404960	52	145248629	145626675	378047	7270

ID008 and ID039 have 71 blocks of 25 or more SNPs totaling 3136 SNPs and 36069647 base pairs.

ID008 and ID040 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878221	rs1982044	50	13132178	13408199	276022	5520
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs5953452	rs12012827	64	44306230	44974563	668334	10442
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs7063634	rs5980730	53	69394200	70037799	643600	12143
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs2051566	rs5951375	69	100351127	100793076	441950	6405
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs17004030	rs620730	78	111426121	111959821	533701	6842
rs5910354	rs2335760	82	115865271	116489354	624084	7610
rs4992902	rs859588	80	128112460	128761895	649436	8117
rs5975687	rs4829607	90	135049024	136099620	1050597	11673
rs1547727	rs4824287	157	145018315	146229865	1211551	7716

rs5904817 rs5980538 55 146845982 147389162 543181 9876
 ID008 and ID040 have 63 blocks of 25 or more SNPs totaling 3047 SNPs and
 35075571 base pairs.

ID008 and ID041 match on 66.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7882590	rs4824195	50	22027469	22221025	193557	3871
rs4633214	rs6526848	79	28732962	29254277	521316	6598
rs5905876	rs4585878	55	44478632	45095904	617273	11223
rs6610030	rs955368	63	49364829	50539279	1174451	18642
rs12008483	rs5951170	54	50916668	53049005	2132338	39487
rs12842443	rs6521228	83	53762089	55166964	1404876	16926
rs7060463	rs11796550	61	68674492	69219491	545000	8934
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6619260	rs1326177	59	92416084	92762114	346031	5864
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs1221362	rs4828037	64	98883314	99732340	849027	13266
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs5973911	rs6642572	51	111754537	112177129	422593	8286
rs6603446	rs2335760	83	115852426	116489354	636929	7673
rs5930723	rs6635268	64	134431640	135266054	834415	13037
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5908338	rs5954889	52	141421647	141792772	371126	7137

ID008 and ID041 have 63 blocks of 25 or more SNPs totaling 2586 SNPs and
 30192194 base pairs.

ID008 and ID043 match on 67.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs845127	94	6950519	7785325	834807	8880
rs2070	rs17255209	86	9207126	9621075	413950	4813
rs11798134	rs5935915	91	13966899	15165477	1198579	13171
rs4825302	rs12689240	70	19414194	20252714	838521	11978
rs2239433	rs5972177	50	30162805	30435432	272628	5452
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919549	80	66662689	67539645	876957	10961
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs5975687	rs4829607	90	135049024	136099620	1050597	11673

ID008 and ID043 have 59 blocks of 25 or more SNPs totaling 2501 SNPs and
 28974898 base pairs.

ID008 and ID044 match on 69.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs5944286	rs11095057	51	26011093	26570734	559642	10973
rs1497440	rs755710	66	31663741	31862424	198684	3010
rs5928558	rs3109506	53	34363004	34929342	566339	10685

rs12842443	rs3126260	102	53762089	55591903	1829815	17939
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs749789	rs645551	126	70385479	73466052	3080574	24449
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs7053289	rs2073162	56	99056356	99735673	679318	12130
rs5991951	rs17342414	118	100445454	101724389	1278936	10838
rs4339774	rs12848085	84	104067801	105449003	1381203	16442
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5955985	rs4825619	97	116904949	117987171	1082223	11156
rs5977570	rs5930953	56	124914024	125367426	453403	8096
rs5931921	rs240185	63	126255632	127238515	982884	15601
rs5975507	rs9119	85	134336200	135466489	1130290	13297
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID008 and ID044 have 65 blocks of 25 or more SNPs totaling 2965 SNPs and 36430089 base pairs.

ID008 and ID045 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs763696	rs999700	71	10782677	11627220	844544	11894
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5905410	rs5905974	55	44469799	45064135	594337	10806
rs7891301	rs5905713	91	47266812	48610831	1344020	14769
rs12842443	rs5914148	56	53762089	54687903	925815	16532
rs1977106	rs7057795	53	65180513	66138622	958110	18077
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919549	80	66662689	67539645	876957	10961
rs7063634	rs4844285	78	69394200	70286969	892770	11445
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs12842228	rs1952119	84	80405132	82163404	1758273	20931
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7053750	rs12848085	75	104234870	105449003	1214134	16188
rs12013647	rs7471802	113	111490524	112358769	868246	7683
rs7892202	rs4829608	94	135027513	136112311	1084799	11540
rs2869058	rs4824900	69	140933305	141209231	275927	3998
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID008 and ID045 have 65 blocks of 25 or more SNPs totaling 2982 SNPs and 35224570 base pairs.

ID008 and ID046 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7051988	rs6527396	87	14121889	15181892	1060004	12183
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5927228	rs2017627	55	29749156	30203213	454058	8255
rs5972867	rs4474171	142	33447147	34846600	1399454	9855
rs6609234	rs11091175	65	43121193	43709726	588534	9054
rs1977106	rs5919549	213	65180513	67539645	2359133	11075
rs7886134	rs645551	141	70300169	73466052	3165884	22453
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs12842228	rs5969671	56	80405132	81644095	1238964	22124
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs5916864	rs5916975	69	104221108	105290794	1069687	15502

rs5946057 rs5987956 52 114473268 114777911 304644 5858
rs5910354 rs5911672 62 115865271 116370304 505034 8145
rs5975507 rs9119 85 134336200 135466489 1130290 13297
ID008 and ID046 have 75 blocks of 25 or more SNPs totaling 3297 SNPs and 40952087 base pairs.

ID008 and ID047 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs2407670	rs2407772	52	12030337	12195233	164897	3171
rs3006161	rs3109860	105	33964391	34987660	1023270	9745
rs5952603	rs4585878	67	44382067	45095904	713838	10654
rs14312	rs12841149	90	46837342	47827794	990453	11005
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs7063634	rs5980730	53	69394200	70037799	643600	12143
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs10521510	rs6622263	64	105805572	106910393	1104822	17262
rs17004030	rs1323577	58	111426121	111802493	376373	6489
rs12688801	rs6646466	57	118319231	118746741	427511	7500
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs5908156	rs4825116	50	141022308	141226821	204514	4090
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID008 and ID047 have 69 blocks of 25 or more SNPs totaling 2811 SNPs and 31793184 base pairs.

ID008 and ID048 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4639664	rs5935915	61	14414690	15165477	750788	12308
rs12556840	rs4824195	56	21987145	22221025	233881	4176
rs5926339	rs7066756	57	23380230	23669524	289295	5075
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs1977106	rs5918737	96	65180513	66414536	1234024	12854
rs749789	rs1394072	203	70385479	75121527	4736049	23330
rs1353452	rs5959687	63	78734728	79369592	634865	10077
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs2369620	rs6421114	92	112403819	113479287	1075469	11689
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs5976022	rs5976135	56	136898157	137395144	496988	8874

ID008 and ID048 have 64 blocks of 25 or more SNPs totaling 2696 SNPs and 33430251 base pairs.

ID008 and ID051 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6528142	rs12558633	52	22466182	22623814	157633	3031
rs4385610	rs5926630	52	26423032	27074426	651395	12526
rs2938092	rs3109506	103	33890120	34929342	1039223	10089
rs12842443	rs5961136	63	53762089	54819245	1057157	16780

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs4844285	61	69590536	70286969	696434	11416
rs749789	rs5938194	77	70385479	72295431	1909953	24804
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs5912785	55	77557771	78306987	749217	13622
rs1751105	rs5913317	102	78491316	79899463	1408148	13805
rs1812754	rs1952119	83	80424157	82163404	1739248	20954
rs6619260	rs6615564	79	92416084	92980651	564568	7146
rs6621038	rs17342414	117	100446083	101724389	1278307	10925
rs5910354	rs2190281	60	115865271	116353080	487810	8130
rs5975687	rs4829607	90	135049024	136099620	1050597	11673
rs5953652	rs2281150	53	140909336	141117528	208193	3928
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID008 and ID051 have 74 blocks of 25 or more SNPs totaling 3259 SNPs and 39160901 base pairs.

ID008 and ID052 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955562	rs7473265	76	19425768	20288575	862808	11352
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs1977106	rs5031002	147	65180513	66859350	1678838	11420
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs17324447	183	73573140	77964811	4391672	23998
rs5916864	rs5916975	69	104221108	105290794	1069687	15502
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs5974032	rs5973946	59	112526812	113182260	655449	11109
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs1202908	rs7052313	64	150181016	150619380	438365	6849

ID008 and ID052 have 60 blocks of 25 or more SNPs totaling 2512 SNPs and 29442157 base pairs.

ID008 and ID054 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs6528142	rs12558633	52	22466182	22623814	157633	3031
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs6653537	rs4829007	109	25958258	27396557	1438300	13195
rs5943472	rs6526880	81	28947725	29483640	535916	6616
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs2878682	rs16987569	51	35865399	36507372	641974	12587
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs1028348	rs5919549	207	65300888	67539645	2238758	10815
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs12842228	79	79007156	80405132	1397977	17695
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs10521510	rs6622263	64	105805572	106910393	1104822	17262
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs2223470	rs5929404	162	111400836	112828515	1427680	8812
rs7892202	rs10521782	82	135027513	136052830	1025318	12503
rs9306717	rs6626817	94	145187733	145853346	665614	7081
rs4132654	rs966844	71	145895034	146430763	535730	7545
rs5945339	rs2239467	65	152588899	153208488	619590	9532
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID008 and ID054 have 63 blocks of 25 or more SNPs totaling 3195 SNPs and 38319651 base pairs.

ID008 and ID055 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs763696	rs5979432	55	10782677	11532139	749463	13626
rs4830894	rs725096	52	13772704	14338276	565573	10876
rs7049850	rs4825335	50	16607104	17464517	857414	17148
rs7058277	rs3819622	50	17524739	18389876	865138	17302
rs6526278	rs5925883	58	23337793	23652900	315108	5432
rs6628506	rs12556783	73	30029698	30423783	394086	5398
rs3946125	rs4474171	170	33225890	34846600	1620711	9533
rs5960936	rs6521228	74	53860952	55166964	1306013	17648
rs1977106	rs1157321	180	65180513	67238466	2057954	11433
rs5937153	rs5936814	122	68259668	69113934	854267	7002
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12556870	rs1409548	69	97015240	97896813	881574	12776
rs7067057	rs1381730	65	97934281	99131936	1197656	18425
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5976189	rs5931832	56	125593610	126039428	445819	7961
rs5930723	rs4829607	135	134431640	136099620	1667981	12355
rs16993550	rs10521850	57	143530589	143919247	388659	6818
rs4132654	rs1014911	56	145895034	146332236	437203	7807
rs871478	rs5925006	50	150231357	150611004	379648	7592
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID008 and ID055 have 66 blocks of 25 or more SNPs totaling 3324 SNPs and 36953293 base pairs.

ID008 and ID056 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs7891784	rs5919549	177	65805185	67539645	1734461	9799
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12556870	rs1409548	69	97015240	97896813	881574	12776
rs7067057	rs1381730	65	97934281	99131936	1197656	18425
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5976189	rs5931832	56	125593610	126039428	445819	7961
rs5930723	rs4829607	135	134431640	136099620	1667981	12355
rs2027869	rs388477	55	136554508	137095188	540681	9830
rs9697894	rs10521850	60	143527284	143919247	391964	6532
rs2070822	rs6420603	151	153232642	154406174	1173533	7771

ID008 and ID056 have 72 blocks of 25 or more SNPs totaling 3214 SNPs and

34819171 base pairs.

ID008 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955562	rs7471538	80	19425768	20306677	880910	11011
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs12012376	rs5971928	85	28760144	29327920	567777	6679
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs527480	121	70803486	73552592	2749107	22719
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5924006	rs5967897	54	86554242	87050635	496394	9192
rs5910813	rs2335760	61	116046610	116489354	442745	7258
rs1853390	rs859588	58	128272965	128761895	488931	8429
rs7062513	rs4148033	58	152221579	152651033	429455	7404
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID008 and ID057 have 69 blocks of 25 or more SNPs totaling 2812 SNPs and 30958159 base pairs.

ID008 and ID058 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1894418	rs5951443	52	22178293	22307270	128978	2480
rs16983487	rs10482290	66	25522780	25967407	444628	6736
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4633214	rs6526848	79	28732962	29254277	521316	6598
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5905876	rs5905974	53	44478632	45064135	585504	11047
rs7880501	rs3126260	73	54239370	55591903	1352534	18527
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs1977106	rs5919549	213	65180513	67539645	2359133	11075
rs7060463	rs7882379	52	68674492	69161923	487432	9373
rs12556351	rs321007	220	71509736	77455868	5946133	27027
rs321053	rs5912785	55	77557771	78306987	749217	13622
rs1751105	rs6523640	55	78491316	79117857	626542	11391
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs5990694	rs6522929	59	93959397	94789568	830172	14070
rs2362161	rs5945056	53	100802986	101338882	535897	10111
rs12013494	rs1467884	58	150661763	150885713	223951	3861
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID008 and ID058 have 66 blocks of 25 or more SNPs totaling 3024 SNPs and 36905360 base pairs.

ID008 and ID060 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs5944280	rs11095080	89	25988157	27019499	1031343	11588
rs6526897	rs5973758	52	29528059	30021280	493222	9485
rs2190476	rs12556783	72	30046242	30423783	377542	5243
rs2685909	rs7057277	53	32108269	32233982	125714	2371
rs6628850	rs3109860	52	34408426	34987660	579235	11139
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs1331101	rs5919549	184	65640583	67539645	1899063	10320

rs1202985	rs1152196	51	69020101	69375472	355372	6968
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs5912785	95	76043024	78306987	2263964	23831
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs4827975	rs4828037	60	98997954	99732340	734387	12239
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs5976189	rs5931832	56	125593610	126039428	445819	7961
rs9306717	rs1575091	66	145187733	145660351	472619	7160

ID008 and ID060 have 72 blocks of 25 or more SNPs totaling 3069 SNPs and 34039621 base pairs.

ID008 and ID061 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs6609234	rs209761	55	43121193	43681544	560352	10188
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs6648016	rs9781965	186	72364285	76603730	4239446	22792
rs17324573	rs2210188	58	78407358	79014810	607453	10473
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5975687	rs5975868	78	135049024	136012450	963427	12351

ID008 and ID061 have 62 blocks of 25 or more SNPs totaling 2495 SNPs and 29066310 base pairs.

ID008 and ID062 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6526278	rs5925883	58	23337793	23652900	315108	5432
rs7883755	rs12556783	84	29846631	30423783	577153	6870
rs6609234	rs2238973	59	43121193	43699027	577835	9793
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs12842228	rs12855002	66	80405132	81801846	1396715	21162
rs5924101	rs5922573	71	86878491	87526270	647780	9123
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs197033	rs17269851	55	109843020	111014551	1171532	21300
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs2070822	rs1472977	63	153232642	153712871	480230	7622
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID008 and ID062 have 67 blocks of 25 or more SNPs totaling 2804 SNPs and 29664921 base pairs.

ID008 and ID064 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11152550	rs12688912	69	2787560	3358145	570586	8269
rs4633214	rs5971928	90	28732962	29327920	594959	6610
rs6609234	rs209766	64	43121193	43707868	586676	9166
rs1977106	rs5919549	213	65180513	67539645	2359133	11075
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs5923542	rs2213468	52	85640426	86099449	459024	8827

rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs2498897	rs1381730	60	98004234	99131936	1127703	18795
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs7066949	rs988246	67	120055183	120545082	489900	7311
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs6635407	rs5976022	71	136153999	136898157	744159	10481
rs9306713	rs1033652	63	145053122	145458411	405290	6433
rs5951905	rs2022305	87	145932966	146497509	564544	6489
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID008 and ID064 have 65 blocks of 25 or more SNPs totaling 2807 SNPs and 29235416 base pairs.

ID008 and ID065 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs1574658	rs5936523	76	68398493	69082299	683807	8997
rs749789	rs527480	130	70385479	73552592	3167114	24362
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs17324573	rs5959687	97	78407358	79369592	962235	9919
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs5975040	rs5930311	65	127551455	128068943	517489	7961
rs5908338	rs5954889	52	141421647	141792772	371126	7137
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID008 and ID065 have 60 blocks of 25 or more SNPs totaling 2506 SNPs and 27958322 base pairs.

ID008 and ID066 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs5935915	62	14395566	15165477	769912	12417
rs28936076	rs1822776	61	24941005	25577610	636606	10436
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs1997638	rs235824	58	47489959	48341167	851209	14676
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs5923542	rs10855652	70	85640426	86303530	663105	9472
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs7887985	rs4828037	82	98350296	99732340	1382045	16854
rs5991951	rs17342414	118	100445454	101724389	1278936	10838
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs2213355	rs5978103	56	124548422	125246883	698462	12472
rs2142522	rs1129980	95	130852974	132266538	1413565	14879

ID008 and ID066 have 62 blocks of 25 or more SNPs totaling 2651 SNPs and 31827525 base pairs.

ID008 and ID067 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003351	rs17219123	76	3641961	4440103	798143	10501
rs7878631	rs2108574	66	7400954	7811385	410432	6218
rs28936076	rs4134380	51	24941005	25384693	443689	8699
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs16987956	rs12014989	57	27587079	28202359	615281	10794
rs17308926	rs1293876	50	31851023	31951501	100479	2009
rs1977106	rs2363786	160	65180513	67087874	1907362	11921

rs5913738	rs5912785	50	77618930	78306987	688058	13761
rs5967806	rs213462	58	81458879	82591111	1132233	19521
rs5968720	rs7055735	55	85080091	85574223	494133	8984
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs2498897	rs1381730	60	98004234	99131936	1127703	18795
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs5910813	rs2335760	61	116046610	116489354	442745	7258
rs5931774	rs5930953	71	124422029	125367426	945398	13315

ID008 and ID067 have 78 blocks of 25 or more SNPs totaling 3102 SNPs and 35788676 base pairs.

ID008 and ID070 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2897495	rs17281143	99	10736275	11779655	1043381	10539
rs1518974	rs5928535	79	33546780	34313383	766604	9703
rs6609234	rs2238973	59	43121193	43699027	577835	9793
rs12842443	rs5960325	55	53762089	54682460	920372	16734
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs2478375	rs5967140	89	98021858	99581535	1559678	17524
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs17277329	rs1129980	52	131495414	132266538	771125	14829

ID008 and ID070 have 74 blocks of 25 or more SNPs totaling 2913 SNPs and 35496602 base pairs.

ID008 and ID071 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs11797715	rs6529769	52	4861056	5167679	306624	5896
rs5979866	rs6639855	56	6915454	7414065	498612	8903
rs11798134	rs17216057	66	13966899	14876699	909801	13784
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs12014989	rs5943546	55	28202359	28703302	500944	9108
rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs1518974	rs5928555	85	33546780	34354975	808196	9508
rs6628850	rs3109860	52	34408426	34987660	579235	11139
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs17004030	rs5973901	50	111426121	111741589	315469	6309
rs5976189	rs5931832	56	125593610	126039428	445819	7961
rs5975507	rs6635268	72	134336200	135266054	929855	12914
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID008 and ID071 have 75 blocks of 25 or more SNPs totaling 2975 SNPs and 31992974 base pairs.

ID008 and ID072 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003919	rs17281143	76	11143510	11779655	636146	8370
rs28936076	rs16983487	57	24941005	25522780	581776	10206

rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4633214	rs5943630	72	28732962	29186133	453172	6294
rs808570	rs2406190	50	32497867	32718755	220889	4417
rs10126314	rs5928555	89	33493995	34354975	860981	9673
rs5973210	rs3109860	51	34439054	34987660	548607	10757
rs6632367	rs16987569	56	35787173	36507372	720200	12860
rs6609234	rs5906440	73	43121193	43771360	650168	8906
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs749789	rs11798562	94	70385479	72605342	2219864	23615
rs7883434	rs6615046	205	72696654	77887305	5190652	25320
rs5923542	rs2213468	52	85640426	86099449	459024	8827
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs2869058	rs4824900	69	140933305	141209231	275927	3998
rs2266842	rs7058184	62	149425529	149818796	393268	6343

ID008 and ID072 have 65 blocks of 25 or more SNPs totaling 2923 SNPs and 32665257 base pairs.

ID008 and ID073 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798134	rs5935828	65	13966899	14862678	895780	13781
rs1031742	rs3109860	130	33656225	34987660	1331436	10241
rs7891301	rs12843603	60	47266812	47948720	681909	11365
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs10854983	rs6521228	77	53833941	55166964	1333024	17312
rs5937104	rs174153	117	70789692	73416688	2626997	22452
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs12393356	rs2210188	113	77627927	79014810	1386884	12273
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs12845961	rs4828291	56	83176211	83912613	736403	13150
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7053750	rs16984947	62	104234870	105204053	969184	15632
rs17004030	rs5973901	50	111426121	111741589	315469	6309
rs4266820	rs2335760	52	116094026	116489354	395329	7602
rs217978	rs5910643	50	118419537	118757748	338212	6764
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs2070822	rs6642356	139	153232642	154056000	823359	5923

ID008 and ID073 have 62 blocks of 25 or more SNPs totaling 2802 SNPs and 35889836 base pairs.

ID008 and ID074 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs845127	94	6950519	7785325	834807	8880
rs12851939	rs17255209	81	9219391	9621075	401685	4959
rs4633214	rs5943618	67	28732962	29138182	405221	6048
rs6609234	rs209766	64	43121193	43707868	586676	9166
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs1331101	rs5919549	184	65640583	67539645	1899063	10320
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5910354	rs2335760	82	115865271	116489354	624084	7610
rs5930521	rs12395504	65	130839036	131653930	814895	12536

ID008 and ID074 have 63 blocks of 25 or more SNPs totaling 2615 SNPs and

28848902 base pairs.

ID008 and ID076 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7051988	rs6527396	87	14121889	15181892	1060004	12183
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs5953146	rs6651677	54	47771235	48866734	1095500	20287
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1977106	rs5919549	213	65180513	67539645	2359133	11075
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs6579571	rs6655291	65	114122419	114595359	472941	7276
rs7885997	rs4570291	57	118804837	119371771	566935	9946
rs6529638	rs5930683	57	133552082	134269746	717665	12590
rs5904843	rs5980539	50	146914617	147397130	482514	9650
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID008 and ID076 have 59 blocks of 25 or more SNPs totaling 2554 SNPs and 27827518 base pairs.

ID008 and ID077 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694740	rs12688912	52	3137482	3358145	220664	4243
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs5978436	rs17281143	52	11375366	11779655	404290	7774
rs6528142	rs12558633	52	22466182	22623814	157633	3031
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs2859005	rs6520808	82	41223008	42380213	1157206	14112
rs12842443	rs5914148	56	53762089	54687903	925815	16532
rs990908	rs4914293	69	55604157	58044192	2440036	35362
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs5912192	197	73406768	78031569	4624802	23476
rs5959348	rs5959687	76	78557496	79369592	812097	10685
rs11091940	rs2782724	55	93198011	93573303	375293	6823
rs5957532	rs988246	62	120098113	120545082	446970	7209
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs5908105	rs4824900	61	140961146	141209231	248086	4066
rs6654203	rs5954889	57	141387842	141792772	404931	7104
rs5945339	rs2239467	65	152588899	153208488	619590	9532
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID008 and ID077 have 72 blocks of 25 or more SNPs totaling 3177 SNPs and 37657710 base pairs.

ID008 and ID078 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs845127	73	7333930	7785325	451396	6183
rs12010290	rs16983487	130	24177441	25522780	1345340	10348
rs6653537	rs5944587	60	25958258	26666440	708183	11803

rs2455623	rs3109506	106	33839143	34929342	1090200	10284
rs2335993	rs5973654	54	35637531	36314262	676732	12532
rs1977106	rs5919325	89	65180513	66347396	1166884	13111
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs1751105	rs12558089	53	78491316	79085029	593714	11202
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs5987619	rs221946	61	101722468	102717873	995406	16318
rs7053750	rs12848085	75	104234870	105449003	1214134	16188
rs5957593	rs1488332	68	120204920	120897427	692508	10183
rs2531377	rs2008413	58	134351503	135082025	730523	12595
rs5904772	rs6540370	63	146662837	147329420	666584	10580
rs12010814	i3002941	52	147874761	148372571	497811	9573
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID008 and ID078 have 58 blocks of 25 or more SNPs totaling 2694 SNPs and 29299827 base pairs.

ID008 and ID079 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs1822776	61	24941005	25577610	636606	10436
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs5906864	rs2316200	58	49327202	50406863	1079662	18614
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5919549	71	66782309	67539645	757337	10666
rs10218247	rs1010796	57	83362674	84039387	676714	11872
rs5983343	rs6619633	66	93238457	93935148	696692	10555
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs4830134	rs859588	50	128331981	128761895	429915	8598

ID008 and ID079 have 60 blocks of 25 or more SNPs totaling 2442 SNPs and 27753193 base pairs.

ID008 and ID080 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs5935828	rs1983286	74	14862678	15406193	543516	7344
rs225032	rs5971928	52	28998351	29327920	329570	6337
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs2382849	rs5933555	74	50786071	53243036	2456966	33202
rs1977106	rs5919325	89	65180513	66347396	1166884	13111
rs6647461	rs5912644	190	73345883	77922007	4576125	24084
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs568707	rs2301378	61	102893852	103917377	1023526	16779
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5909923	rs4825835	51	121805847	122134233	328387	6438
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs2807257	rs4829608	60	135494514	136112311	617798	10296
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID008 and ID080 have 68 blocks of 25 or more SNPs totaling 2822 SNPs and 34946186 base pairs.

ID008 and ID081 match on 69.1% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs12688912	64	2862911	3358145	495235	7738
rs5934329	rs17310972	105	6950519	7831017	880499	8385
rs12396177	rs5935915	85	14027724	15165477	1137754	13385
rs7886014	rs5970842	61	22393434	22562848	169415	2777
rs6526278	rs6526346	75	23337793	23725902	388110	5174
rs28936076	rs1822776	61	24941005	25577610	636606	10436
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs7887062	rs7887506	58	45513805	46050832	537028	9259
rs5906428	rs12843603	56	47300801	47948720	647920	11570
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs12848684	rs2497869	51	96401258	96890505	489248	9593
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs6523528	rs17342414	54	100825579	101724389	898811	16644
rs1506968	rs2335760	94	115749450	116489354	739905	7871
rs1294805	rs4825619	50	117517569	117987171	469603	9392
rs5911088	rs5957775	62	120086998	120543575	456578	7364
rs1337655	rs5920174	51	145036314	145394661	358348	7026
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID008 and ID081 have 71 blocks of 25 or more SNPs totaling 3218 SNPs and 34619715 base pairs.

ID008 and ID082 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4633214	rs6526848	79	28732962	29254277	521316	6598
rs5907032	rs4354435	65	44355107	45053978	698872	10751
rs12842443	rs12849853	58	53762089	54747563	985475	16990
rs1331101	rs5919549	184	65640583	67539645	1899063	10320
rs749789	rs7888812	108	70385479	72975231	2589753	23979
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs12848684	rs4625170	50	96401258	96889379	488122	9762
rs5987619	rs5987569	71	101722468	102850945	1128478	15894
rs6621992	rs7050108	57	104839473	105845507	1006035	17649
rs4497135	rs12556646	50	110017407	111038698	1021292	20425
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs2070822	rs1128863	138	153232642	154010056	777415	5633

ID008 and ID082 have 64 blocks of 25 or more SNPs totaling 2757 SNPs and 31886565 base pairs.

ID008 and ID083 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs5953146	rs5906864	76	47771235	49327202	1555968	20473
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs527480	122	70789692	73552592	2762901	22646
rs4148842	rs5912192	163	74194582	78031569	3836988	23539
rs6418114	rs17248682	87	92390816	93041230	650415	7476
rs2027947	rs7471802	71	111744636	112358769	614134	8649

rs5909923	rs4825835	51	121805847	122134233	328387	6438
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs5965673	rs4827716	58	144934242	145351188	416947	7188
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID008 and ID083 have 71 blocks of 25 or more SNPs totaling 3094 SNPs and 32711118 base pairs.

ID008 and ID085 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs7878221	rs1982044	50	13132178	13408199	276022	5520
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs4633214	rs5971928	90	28732962	29327920	594959	6610
rs7056426	rs5917270	57	38524800	38898511	373712	6556
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs17302855	rs2296765	81	68459729	69167033	707305	8732
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs2411961	rs6652845	67	78395137	79032190	637054	9508
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs17342414	60	100802986	101724389	921404	15356
rs7891968	rs6528555	75	136739230	137408649	669420	8925
rs5966221	rs4132654	64	145398120	145895034	496915	7764
rs5904772	rs6540370	63	146662837	147329420	666584	10580

ID008 and ID085 have 67 blocks of 25 or more SNPs totaling 2838 SNPs and 32054173 base pairs.

ID009 and ID010 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1265864	rs2214176	143	11264272	12174186	909915	6363
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs5909289	rs12007826	64	19368519	20032831	664313	10379
rs2182344	rs17147480	53	46161897	46988282	826386	15592
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs5936558	rs5937060	55	69551755	70158430	606676	11030
rs5968663	rs210465	54	81306622	82332582	1025961	18999
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs16984947	rs1285740	53	105204053	106150815	946763	17863
rs10521528	rs12848140	50	109575808	110393346	817539	16350
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID010 have 59 blocks of 25 or more SNPs totaling 2402 SNPs and 27450493 base pairs.

ID009 and ID011 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs2178544	60	7411260	7934954	523695	8728
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7878347	rs17216057	72	13864954	14876699	1011746	14052
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs5951570	rs5926054	51	22225424	22413532	188109	3688

rs5944286	rs11796625	53	26011093	26612199	6011107	11341
rs7051891	rs6628506	61	29497204	30029698	532495	8729
rs10126314	rs5928555	89	33493995	34354975	860981	9673
rs5928917	rs6629087	62	35492299	36343005	850707	13721
rs4526502	rs12555959	72	53915022	55173265	1258244	17475
rs7879791	rs12353621	64	61845481	64912178	3066698	47917
rs5918959	rs7057795	62	64944031	66138622	1194592	19267
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs1293470	rs526716	62	122039613	122374650	335038	5403
rs1937556	rs2858242	58	125676231	126274138	597908	10308
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID011 have 73 blocks of 25 or more SNPs totaling 2926 SNPs and 34183767 base pairs.

ID009 and ID012 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs6614403	rs6529669	63	51108217	53325303	2217087	35191
rs7892782	rs12555959	65	53980349	55173265	1192917	18352
rs5914251	rs3000845	95	55180588	58292688	3112101	32758
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4827539	rs4827556	59	66423821	66979215	555395	9413
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs677559	rs10218349	57	82058278	83276159	1217882	21366
rs5949879	rs509710	62	95693528	96254967	561440	9055
rs5921867	rs6523140	66	96760462	97210487	450026	6818
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs2531377	rs7892202	52	134351503	135027513	676011	13000
rs1029307	rs12008759	55	138143810	138476192	332383	6043
rs2266879	rs17336718	53	152688992	153189313	500322	9440
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID012 have 67 blocks of 25 or more SNPs totaling 2701 SNPs and 33711431 base pairs.

ID009 and ID013 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs7064653	56	7397519	7705286	307768	5495
rs5990883	rs12010981	99	20241006	21726859	1485854	15008
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs5943613	rs5973280	97	29128623	29822136	693514	7149
rs5917744	rs958642	71	38909670	39399430	489761	6898
rs5918959	rs7057795	62	64944031	66138622	1194592	19267
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5949882	rs657818	64	95704873	96269104	564232	8816
rs4911871	rs4911816	56	113903396	114496592	593197	10592
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs859863	rs7877771	143	130606239	132691895	2085657	14585
rs2531377	rs7892202	52	134351503	135027513	676011	13000

rs12557579 i3002941 50 147891516 148372571 481056 9621
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID009 and ID013 have 77 blocks of 25 or more SNPs totaling 3268 SNPs and 33632377 base pairs.

ID009 and ID014 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5989578	rs5979573	62	6750324	7395720	645397	10409
rs6638761	rs6638838	64	8150024	8493802	343779	5371
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs4373651	rs5955572	50	19133129	19587895	454767	9095
rs5950350	rs5990844	59	20254777	20877539	622763	10555
rs2034391	rs12389818	57	27198082	27938560	740479	12990
rs6520557	rs902256	68	38767435	39256215	488781	7187
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs4911871	rs4911827	87	113903396	114637485	734090	8437
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs2746111	rs585602	54	136441010	137025064	584055	10815

ID009 and ID014 have 62 blocks of 25 or more SNPs totaling 2495 SNPs and 28232764 base pairs.

ID009 and ID015 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs4512571	rs2041643	125	115848870	116802716	953847	7630
rs5930521	rs7877771	120	130839036	132691895	1852860	15440
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID015 have 60 blocks of 25 or more SNPs totaling 2333 SNPs and 27252680 base pairs.

ID009 and ID016 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs2214176	85	11748229	12174186	425958	5011
rs1350837	rs5951621	64	20431773	21638884	1207112	18861
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs5927763	rs10521980	51	31450161	31749014	298854	5859
rs6652201	rs12555959	68	53927466	55173265	1245800	18320
rs6625150	rs16990427	75	66365693	67090515	724823	9664
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs6619260	rs12008360	63	92416084	92840602	424519	6738
rs1016738	rs3015330	72	101103312	102550022	1446711	20093
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs859863	rs5977751	97	130606239	131744098	1137860	11730
rs10521811	rs6529006	68	141014524	141300961	286438	4212
rs12382468	rs9697894	60	142864053	143527284	663232	11053
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID016 have 74 blocks of 25 or more SNPs totaling 2975 SNPs and

36729168 base pairs.

ID009 and ID017 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5927763	rs10521980	51	31450161	31749014	298854	5859
rs5918357	rs5950884	72	42124593	42850734	726142	10085
rs2480442	rs5914148	68	53397268	54687903	1290636	18979
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs239902	rs3123294	220	72414214	77892642	5478429	24901
rs2497869	rs5921071	58	96890505	97524912	634408	10938
rs2157422	rs5909504	150	115538986	116768872	1229887	8199
rs5957567	rs5957805	55	120158112	120620973	462862	8415
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID017 have 69 blocks of 25 or more SNPs totaling 2859 SNPs and 31620306 base pairs.

ID009 and ID020 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638761	rs6638838	64	8150024	8493802	343779	5371
rs4830705	rs5979317	50	10136781	10462458	325678	6513
rs4825300	rs5955875	51	19385289	19941864	556576	10913
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs6652201	rs12555959	68	53927466	55173265	1245800	18320
rs5918959	rs7057795	62	64944031	66138622	1194592	19267
rs3752323	rs12852829	51	69642086	70273367	631282	12378
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs6617168	rs7055735	69	84971716	85574223	602508	8732
rs7891449	rs5923842	53	85770256	86290083	519828	9808
rs5924367	rs6614852	65	87524966	88139439	614474	9453
rs6619260	rs2025709	54	92416084	92693187	277104	5131
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5929941	rs203969	53	125592156	126005777	413622	7804

ID009 and ID020 have 68 blocks of 25 or more SNPs totaling 2976 SNPs and 37513203 base pairs.

ID009 and ID022 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935102	rs6639128	71	11473167	11939316	466150	6565
rs1882402	rs16983487	85	24494679	25522780	1028102	12095
rs10482290	rs11796625	55	25967407	26612199	644793	11723
rs4526502	rs12555959	72	53915022	55173265	1258244	17475
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs2498868	rs1381730	51	98111061	99131936	1020876	20017

rs17253550	rs7054689	56	105768696	106787265	1018570	18188
rs5910813	rs2041643	102	116046610	116802716	756107	7412
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs1937556	rs2858242	58	125676231	126274138	597908	10308
rs1264380	rs5975480	69	132873002	133815919	942918	13665
rs12840560	rs2206199	53	141976154	142343582	367429	6932
rs871156	rs2224193	69	144813322	145347820	534499	7746
rs12011513	rs5904647	78	146269364	146765572	496209	6361
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID022 have 66 blocks of 25 or more SNPs totaling 2751 SNPs and 31578655 base pairs.

ID009 and ID026 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs1296160	69	3966940	4482028	515089	7465
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs1978240	rs10482283	73	23725536	24379643	654108	8960
rs1055186	rs16983487	90	24478474	25522780	1044307	11603
rs2034391	rs965077	80	27198082	28186242	988161	12352
rs1015927	rs6628506	97	29271810	30029698	757889	7813
rs4830364	rs11544223	53	53334955	54487753	1152799	21750
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs3012658	rs11093451	74	71483470	73573140	2089671	28238
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs7885175	rs1207449	87	92194723	92919779	725057	8333
rs213726	rs4350137	51	93352252	93943526	591275	11593
rs6620560	rs1381733	81	97783782	99156376	1372595	16945
rs16984947	rs10217967	80	105204053	106762523	1558471	19480
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs6651577	rs4825539	146	115579719	116771182	1191464	8160
rs5930521	rs7877771	120	130839036	132691895	1852860	15440
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID026 have 70 blocks of 25 or more SNPs totaling 3229 SNPs and 38484948 base pairs.

ID009 and ID027 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs2480442	rs12555959	96	53397268	55173265	1775998	18499
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs6616658	rs6642615	71	106808049	108400061	1592013	22422
rs10521528	rs12848140	50	109575808	110393346	817539	16350
rs4911871	rs2843594	94	113903396	114670000	766605	8155
rs5975040	rs6637569	102	127551455	128292078	740624	7261
rs859866	rs12388658	68	130608834	131464565	855732	12584
rs17277329	rs7059265	60	131495414	132378403	882990	14716

ID009 and ID027 have 64 blocks of 25 or more SNPs totaling 2710 SNPs and 30863448 base pairs.

ID009 and ID028 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7878745	63	10140849	10682712	541864	8601
rs7878347	rs5935915	97	13864954	15165477	1300524	13407
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1349846	rs5943619	92	28513486	29140275	626790	6812
rs1015927	rs6628506	97	29271810	30029698	757889	7813
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs11094244	rs3123294	265	71248452	77892642	6644191	25072
rs28935494	rs11545818	159	100539662	102727191	2187530	13758
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID028 have 61 blocks of 25 or more SNPs totaling 2819 SNPs and 36332069 base pairs.

ID009 and ID031 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7052868	rs7877347	50	13080179	13382547	302369	6047
rs1882402	rs16983487	85	24494679	25522780	1028102	12095
rs10126314	rs6631991	105	33493995	34453195	959201	9135
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs11094244	rs11093451	94	71248452	73573140	2324689	24730
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs5983343	rs7884660	59	93238457	93877273	638817	10827
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs2086485	rs5921071	55	96904877	97524912	620036	11273
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5911615	rs765697	67	116348628	116858287	509660	7606
rs5919975	rs2224193	64	144852791	145347820	495030	7734
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID031 have 70 blocks of 25 or more SNPs totaling 2918 SNPs and 34646067 base pairs.

ID009 and ID032 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17255432	rs7051690	60	10142560	10639093	496534	8275
rs10521903	rs2071191	70	20535147	21797308	1262162	18030
rs11573525	rs16983487	61	24921295	25522780	601486	9860
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs6632109	rs5928914	57	34804559	35484817	680259	11934
rs6628980	rs6629087	61	35503107	36343005	839899	13768
rs6625150	rs1327484	90	66365693	67226025	860333	9559
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs5017873	rs2478375	64	97253381	98021858	768478	12007
rs1016738	rs3924343	70	101103312	102527323	1424012	20343
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs5911615	rs6603352	77	116348628	116962775	614148	7975
rs6603439	rs10521686	59	117709254	118344498	635245	10766
rs2471761	rs5974724	68	124868114	125546552	678439	9977

rs17277329	rs7877771	73	131495414	132691895	1196482	16390
rs1408087	rs5904892	62	146486040	147055050	569011	9177
rs9988325	rs7062216	113	151475660	152422696	947037	8380
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID032 have 66 blocks of 25 or more SNPs totaling 2919 SNPs and 33636980 base pairs.

ID009 and ID033 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs17219123	69	3688316	4440103	751788	10895
rs6638761	rs6638838	64	8150024	8493802	343779	5371
rs7065191	rs2188377	62	10140849	10670089	529241	8536
rs34228583	rs6530469	104	11049803	11895396	845594	8130
rs7052868	rs7877347	50	13080179	13382547	302369	6047
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs5928914	rs6629087	63	35484817	36343005	858189	13622
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs5918959	rs7057795	62	64944031	66138622	1194592	19267
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs28935177	rs5912496	61	79169015	80491808	1322794	21685
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs7884209	rs5987719	154	100479869	102433965	1954097	12688
rs5962323	rs7054689	74	105345409	106787265	1441857	19484
rs4911871	rs4911816	56	113903396	114496592	593197	10592
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs5980423	rs9778461	82	148121508	149103268	981761	11972
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID033 have 74 blocks of 25 or more SNPs totaling 3247 SNPs and 38487257 base pairs.

ID009 and ID035 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs17219123	68	3966940	4440103	473164	6958
rs5909289	rs11796633	55	19368519	19961541	593023	10782
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs4826594	rs12555959	50	54471131	55173265	702135	14042
rs1580174	rs5919325	73	65407690	66347396	939707	12872
rs3752323	rs12852829	51	69642086	70273367	631282	12378
rs12009110	rs7061393	54	77743156	78416711	673556	12473
rs11796677	rs1409769	95	79161635	81288016	2126382	22382
rs6418114	rs2312222	82	92390816	92961757	570942	6962
rs6621038	rs11092329	70	100446083	100893688	447606	6394
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs5951996	rs5904647	55	146428288	146765572	337285	6132
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID035 have 72 blocks of 25 or more SNPs totaling 2956 SNPs and 36295965 base pairs.

ID009 and ID036 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2034391	rs5971256	58	27198082	27942937	744856	12842
rs6631584	rs4829124	72	32374627	32673682	299056	4153
rs206044	rs4394548	59	41865202	42587743	722542	12246
rs1546839	rs5953329	50	48255417	49267866	1012450	20249
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs11795535	rs5940773	75	87708856	89149690	1440835	19211
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs5917027	rs6642679	123	106049290	108564373	2515084	20447
rs2027947	rs7471802	71	111744636	112358769	614134	8649
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs2840746	rs4825539	63	116329834	116771182	441349	7005
rs5931774	rs5930953	71	124422029	125367426	945398	13315
rs1937556	rs2858242	58	125676231	126274138	597908	10308
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID036 have 61 blocks of 25 or more SNPs totaling 2550 SNPs and 28626574 base pairs.

ID009 and ID037 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2681655	rs7059068	50	9485425	9732200	246776	4935
rs1055186	rs16983487	90	24478474	25522780	1044307	11603
rs1031742	rs6631991	84	33656225	34453195	796971	9487
rs12690009	i3002828	68	53888348	55064373	1176026	17294
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs11094244	rs7888812	71	71248452	72975231	1726780	24320
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs4911871	rs4911816	56	113903396	114496592	593197	10592
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs3118108	rs3788848	54	128496148	129027493	531346	9839
rs16979902	rs5907258	72	140781449	141100160	318712	4426
rs12382468	rs16993550	63	142864053	143530589	666537	10579
rs12557579	rs12013571	66	147891516	148519953	628438	9521

ID009 and ID037 have 58 blocks of 25 or more SNPs totaling 2545 SNPs and 29811476 base pairs.

ID009 and ID038 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs1882407	rs16978969	50	13134217	13413920	279704	5594
rs2353576	rs5980322	61	16081881	16619547	537667	8814
rs1456737	rs5927972	52	32135176	32286866	151691	2917
rs6628980	rs6629087	61	35503107	36343005	839899	13768
rs12690009	rs6614289	52	53888348	54806567	918220	17658
rs3012658	rs11093451	74	71483470	73573140	2089671	28238
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs12009110	rs5912953	80	77743156	78659755	916600	11457
rs7885175	rs2312222	91	92194723	92961757	767035	8428
rs2498883	rs1020903	54	97957653	99040050	1082398	20044
rs5991916	rs568707	148	100736137	102893852	2157716	14579
rs1172046	rs16984799	58	103629907	104648231	1018325	17557
rs4332303	rs4911816	55	113954123	114496592	542470	9863

rs6649300	rs5975417	65	123885265	125091420	1206156	18556
rs6635088	rs2858242	92	125294261	126274138	979878	10650
rs16315	rs4568750	50	127662199	128059457	397259	7945
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID038 have 68 blocks of 25 or more SNPs totaling 2986 SNPs and 32649931 base pairs.

ID009 and ID039 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs4830487	rs11095612	55	13040405	13365963	325559	5919
rs2125290	rs12012307	84	18985281	19803729	818449	9743
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs1518519	rs6631991	100	33555611	34453195	897585	8975
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs6628980	rs6629087	61	35503107	36343005	839899	13768
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs5031002	rs733634	97	66859350	67929615	1070266	11033
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1016738	rs6652385	77	101103312	102633426	1530115	19871
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs5962901	rs6642679	73	106988954	108564373	1575420	21581
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs6635088	rs2858242	92	125294261	126274138	979878	10650
rs5975040	rs2206012	108	127551455	128374920	823466	7624
rs859849	rs5977837	121	130575127	132197597	1622471	13408
rs5925285	rs7062216	57	151920707	152422696	501990	8806
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID039 have 67 blocks of 25 or more SNPs totaling 3129 SNPs and 38849277 base pairs.

ID009 and ID040 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638761	rs808144	56	8150024	8448273	298250	5325
rs5934885	rs7055953	61	10292581	11196257	903677	14814
rs750104	rs5955898	64	19428853	20185233	756381	11818
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs2335993	rs6629087	57	35637531	36343005	705475	12376
rs12690009	rs12555959	74	53888348	55173265	1284918	17363
rs1874110	rs3000845	94	55200825	58292688	3091864	32892
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs11094244	rs11798562	57	71248452	72605342	1356891	23805
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs213726	rs4350137	51	93352252	93943526	591275	11593
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5949882	rs5921512	73	95704873	96313648	608776	8339
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs4911871	rs4911816	56	113903396	114496592	593197	10592
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID040 have 81 blocks of 25 or more SNPs totaling 3252 SNPs and 39711157 base pairs.

ID009 and ID041 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs5955875	54	19368519	19941864	573346	10617
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs7061580	rs1419849	75	29301549	29813027	511479	6819
rs206044	rs4394548	59	41865202	42587743	722542	12246
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs7885175	rs1326177	73	92194723	92762114	567392	7772
rs213726	rs4350137	51	93352252	93943526	591275	11593
rs2317474	rs5949874	71	95090566	95674489	583924	8224
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs1937556	rs2858242	58	125676231	126274138	597908	10308
rs5908156	rs2869525	60	141022308	141279151	256844	4280
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID041 have 59 blocks of 25 or more SNPs totaling 2417 SNPs and 28039974 base pairs.

ID009 and ID043 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7878347	rs6527396	107	13864954	15181892	1316939	12307
rs5990877	rs5951449	61	20371438	21408315	1036878	16998
rs1894289	rs1534323	52	23717789	24204828	487040	9366
rs2034391	rs5971256	58	27198082	27942937	744856	12842
rs1349846	rs5943611	88	28513486	29123308	609823	6929
rs6628980	rs6629087	61	35503107	36343005	839899	13768
rs7890064	rs17144243	64	37969213	38351985	382773	5980
rs7876304	rs17147480	51	46209537	46988282	778746	15269
rs5918959	rs7057795	62	64944031	66138622	1194592	19267
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs5954446	rs5954560	79	140753185	141098401	345217	4369
rs7050526	rs2071254	58	151072938	151786431	713494	12301
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID043 have 78 blocks of 25 or more SNPs totaling 3224 SNPs and 35678527 base pairs.

ID009 and ID044 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6653799	rs7891074	51	14527718	15165952	638235	12514
rs2125290	rs5955572	67	18985281	19587895	602615	8994
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs6628980	rs6629087	61	35503107	36343005	839899	13768
rs6652201	rs12555959	68	53927466	55173265	1245800	18320
rs1874110	rs3000845	94	55200825	58292688	3091864	32892

rs6625150	rs1343499	79	66365693	67117857	752165	9521
rs11094244	rs645551	89	71248452	73466052	2217601	24916
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5910813	rs2041643	102	116046610	116802716	756107	7412
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID044 have 69 blocks of 25 or more SNPs totaling 2785 SNPs and 35073188 base pairs.

ID009 and ID045 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs5909289	rs11796633	55	19368519	19961541	593023	10782
rs7886043	rs7882377	80	20246948	21485684	1238737	15484
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs7888131	rs5927208	81	29164971	29721969	556999	6876
rs10126314	rs5928558	91	33493995	34363004	869010	9549
rs7890064	rs12836538	78	37969213	38451004	481792	6176
rs2221303	rs207036	53	39065900	39421820	355921	6715
rs5986061	rs12690009	54	52083957	53888348	1804392	33414
rs5918959	rs7057795	62	64944031	66138622	1194592	19267
rs7879974	rs174153	116	70803486	73416688	2613203	22527
rs1263240	rs2049965	164	73480776	77687501	4206726	25650
rs900009	rs5921071	60	96888041	97524912	636872	10614
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs6651577	rs2041643	151	115579719	116802716	1222998	8099
rs5954446	rs2869076	55	140753185	141006737	253553	4610
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID009 and ID045 have 69 blocks of 25 or more SNPs totaling 3281 SNPs and 39818131 base pairs.

ID009 and ID046 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830646	rs2521580	54	9369978	9629111	259134	4798
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7051988	rs5935915	77	14121889	15165477	1043589	13553
rs5990816	rs2071191	73	20497304	21797308	1300005	17808
rs3761611	rs16983487	86	24488227	25522780	1034554	12029
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs5973471	rs6629087	54	35714052	36343005	628954	11647
rs206044	rs4394548	59	41865202	42587743	722542	12246
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs11094244	rs645551	89	71248452	73466052	2217601	24916
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs5949879	rs11796386	54	95693528	96195313	501786	9292
rs6616658	rs6642679	83	106808049	108564373	1756325	21160
rs2294504	rs12848140	56	109439323	110393346	954024	17036
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs5976189	rs2858242	69	125593610	126274138	680529	9862
rs5954609	rs926919	53	141235949	141553174	317226	5985
rs12382468	rs9697894	60	142864053	143527284	663232	11053

rs28937308 rs28935214 57 153742007 153850928 108922 1910
 ID009 and ID046 have 59 blocks of 25 or more SNPs totaling 2742 SNPs and
 32946817 base pairs.

ID009 and ID047 match on 68.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs17219123	69	3688316	4440103	751788	10895
rs5978386	rs7051690	58	10143525	10639093	495569	8544
rs7892146	rs4830746	70	10723604	11613656	890053	12715
rs7066009	rs2702235	98	15239216	16172495	933280	9523
rs6527993	rs2071191	82	20440367	21797308	1356942	16548
rs1894418	rs10521921	73	22178293	22418109	239817	3285
rs1978240	rs5944677	60	23725536	24314776	589241	9820
rs2034391	rs12389818	57	27198082	27938560	740479	12990
rs5927483	rs5927208	60	29343275	29721969	378695	6311
rs6625150	rs1576059	82	66365693	67171306	805614	9824
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs4892997	rs6615532	55	92156083	92602856	446774	8123
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs1205525	rs6567845	61	108430076	109209052	778977	12770
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs5977389	rs5977475	56	129868803	130336839	468037	8357
rs859863	rs5933159	66	130606239	131417494	811256	12291
rs5919961	rs2224193	68	144821776	145347820	526045	7735
rs4824242	rs5904772	55	146346871	146662837	315967	5744
rs5970160	rs1492302	51	150844654	151207321	362668	7111
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID047 have 69 blocks of 25 or more SNPs totaling 3004 SNPs and
 33762527 base pairs.

ID009 and ID048 match on 70.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4639664	rs2071177	93	14414690	15323550	908861	9772
rs1349846	rs6526848	103	28513486	29254277	740792	7192
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs1874110	rs3000845	94	55200825	58292688	3091864	32892
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs11094146	rs4551517	58	69356238	70021332	665095	11467
rs11094244	rs11093451	94	71248452	73573140	2324689	24730
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs12843767	rs2744440	70	110169860	111390971	1221112	17444
rs6651577	rs5910886	52	115579719	116061625	481907	9267
rs5957593	rs2429783	55	120204920	120749357	544438	9898
rs7880452	rs5911329	68	120808201	121425027	616827	9070
rs2471761	rs5974724	68	124868114	125546552	678439	9977
rs17277329	rs7877771	73	131495414	132691895	1196482	16390
rs210567	rs5970392	65	151028755	151801535	772781	11888
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID048 have 69 blocks of 25 or more SNPs totaling 3036 SNPs and
 34173928 base pairs.

ID009 and ID051 match on 67.0% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs2178544	96	7206593	7934954	728362	7587
rs4373651	rs5955572	50	19133129	19587895	454767	9095
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs6619061	rs2312222	100	91660387	92961757	1301371	13013
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs1937556	rs2858242	58	125676231	126274138	597908	10308
rs17277329	rs7877771	73	131495414	132691895	1196482	16390
rs4825181	rs9698187	59	142831488	143499708	668221	11325
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID051 have 69 blocks of 25 or more SNPs totaling 2746 SNPs and 33726220 base pairs.

ID009 and ID052 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638761	rs6530179	55	8150024	8448138	298115	5420
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7471538	rs2071211	92	20306677	21779965	1473289	16014
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs5031002	rs4240815	78	66859350	67718620	859271	11016
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs2746119	rs4828400	82	85280441	86060129	779689	9508
rs10521385	rs6522265	68	87779390	89080184	1300795	19129
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs1323577	rs3125994	50	111802493	112186385	383893	7677
rs1395550	rs2192281	118	115825108	116735723	910616	7717
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs5908353	rs5908515	68	141439008	141946278	507271	7459
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID052 have 67 blocks of 25 or more SNPs totaling 2924 SNPs and 32650778 base pairs.

ID009 and ID054 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs17219123	68	3966940	4440103	473164	6958
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs2040576	rs16983487	135	24169999	25522780	1352782	10020
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs12690009	rs12555959	74	53888348	55173265	1284918	17363
rs1874110	rs3000845	94	55200825	58292688	3091864	32892
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs7052964	rs638408	54	67320448	67967740	647293	11986
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs12556066	rs5941370	68	87715999	88965209	1249211	18370
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1016738	rs2057099	86	101103312	102768110	1664799	19358
rs6651577	rs7878684	86	115579719	116337204	757486	8807
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs1316954	rs2428754	51	117774484	118244599	470116	9217
rs2905827	rs12559261	56	133509084	134023236	514153	9181

rs2531377 rs7892202 52 134351503 135027513 676011 13000
 ID009 and ID054 have 69 blocks of 25 or more SNPs totaling 3012 SNPs and
 35534276 base pairs.

ID009 and ID055 match on 66.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979449	rs6640864	60	11581283	11949448	368166	6136
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5986564	rs5944587	52	26022020	26666440	644421	12392
rs1349846	rs6526848	103	28513486	29254277	740792	7192
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs11094244	rs1341325	86	71248452	73369353	2120902	24661
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs2744446	rs10521553	51	111437279	111767549	330271	6475
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs1265392	rs1882731	53	147722295	148214007	491713	9277
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID055 have 60 blocks of 25 or more SNPs totaling 2462 SNPs and
 27105404 base pairs.

ID009 and ID056 match on 66.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs6529912	rs1450152	84	5946928	6590181	643254	7657
rs7886014	rs5926033	76	22393434	22594282	200849	2642
rs7055751	rs16983487	64	24896158	25522780	626623	9790
rs206044	rs4394548	59	41865202	42587743	722542	12246
rs5906201	rs17147480	52	46170400	46988282	817883	15728
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs11094244	rs1341325	86	71248452	73369353	2120902	24661
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs2744446	rs10521553	51	111437279	111767549	330271	6475
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID056 have 66 blocks of 25 or more SNPs totaling 2580 SNPs and
 27159598 base pairs.

ID009 and ID057 match on 66.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5943613	rs5927208	86	29128623	29721969	593347	6899
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs11094244	rs527480	93	71248452	73552592	2304141	24775
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5959130	rs5912749	65	77187700	78239990	1052291	16189
rs1016738	rs5987719	62	101103312	102433965	1330654	21462

rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5909807	rs2429783	62	120156224	120749357	593134	9566
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs5907502	rs5945544	64	142837959	143524387	686429	10725
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID009 and ID057 have 63 blocks of 25 or more SNPs totaling 2513 SNPs and 30179233 base pairs.

ID009 and ID058 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17051551	rs11152505	56	3152375	3459529	307155	5484
rs5915829	rs6529769	63	4758997	5167679	408683	6487
rs860759	rs722801	51	11926795	12127416	200622	3933
rs12689240	rs5990844	60	20252714	20877539	624826	10413
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs331325	rs5972586	50	32224951	32425550	200600	4012
rs7880501	rs12555959	55	54239370	55173265	933896	16979
rs1874110	rs3000845	94	55200825	58292688	3091864	32892
rs7879791	rs12353621	64	61845481	64912178	3066698	47917
rs6525037	rs5919325	97	65092184	66347396	1255213	12940
rs12556351	rs11093451	72	71509736	73573140	2063405	28658
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs223750	rs997679	56	88745038	90491905	1746868	31194
rs213726	rs4350137	51	93352252	93943526	591275	11593
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5945056	rs2057099	70	101338882	102768110	1429229	20417
rs5962477	rs6622044	58	104363117	105250803	887687	15304
rs10521528	rs12848140	50	109575808	110393346	817539	16350
rs6635088	rs2858242	92	125294261	126274138	979878	10650
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID058 have 77 blocks of 25 or more SNPs totaling 3317 SNPs and 46428538 base pairs.

ID009 and ID060 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs5909289	rs5955875	54	19368519	19941864	573346	10617
rs922257	rs6528082	104	20391000	21936384	1545385	14859
rs10482290	rs11796625	55	25967407	26612199	644793	11723
rs10126314	rs1939361	75	33493995	34237550	743556	9914
rs5917432	rs5963303	51	41260945	41987485	726541	14245
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs232975	rs3123294	62	76043024	77892642	1849619	29832
rs5923448	rs4828400	86	85240410	86060129	819720	9531
rs6619061	rs7060195	50	91660387	92540041	879655	17593
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs4827915	rs1221435	114	97096292	98809847	1713556	15031
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs5929613	rs12391767	57	112484604	113131648	647045	11351
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID060 have 69 blocks of 25 or more SNPs totaling 2891 SNPs and

32560827 base pairs.

ID009 and ID061 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs860759	rs722801	51	11926795	12127416	200622	3933
rs7878347	rs11797272	52	13864954	14543094	678141	13041
rs1055186	rs12395722	80	24478474	25233431	754958	9436
rs1349846	rs5943613	90	28513486	29128623	615138	6834
rs6527186	rs4829261	56	32274818	32492326	217509	3884
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs2885913	rs241386	87	67032528	67960259	927732	10663
rs6648016	rs11093451	54	72364285	73573140	1208856	22386
rs511721	rs9781965	130	73596144	76603730	3007587	23135
rs11796677	rs5967806	103	79161635	81458879	2297245	22303
rs1016738	rs2743709	63	101103312	102446504	1343193	21320
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs16979902	rs5907258	72	140781449	141100160	318712	4426
rs5953935	rs9697894	51	143125479	143527284	401806	7878

ID009 and ID061 have 61 blocks of 25 or more SNPs totaling 2676 SNPs and 31399997 base pairs.

ID009 and ID062 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5973471	rs6629087	54	35714052	36343005	628954	11647
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs6648016	rs11093451	54	72364285	73573140	1208856	22386
rs5942356	rs6522265	76	87699192	89080184	1380993	18170
rs11091840	rs6615532	56	92068563	92602856	534294	9540
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs3850320	rs11545818	113	100833269	102727191	1893923	16760
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID062 have 67 blocks of 25 or more SNPs totaling 2596 SNPs and 28819719 base pairs.

ID009 and ID064 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5989523	rs2178544	155	6590799	7934954	1344156	8671
rs6638761	rs6638838	64	8150024	8493802	343779	5371
rs12013533	rs4129871	53	19471774	20135114	663341	12515
rs7890064	rs17144243	64	37969213	38351985	382773	5980
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs6621038	rs11092329	70	100446083	100893688	447606	6394
rs16984947	rs9887704	82	105204053	106800247	1596195	19465
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs2190281	rs6603352	76	116353080	116962775	609696	8022
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID064 have 66 blocks of 25 or more SNPs totaling 2665 SNPs and 28382281 base pairs.

ID009 and ID065 match on 67.1% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs2178544	96	7206593	7934954	728362	7587
rs6419010	rs6638838	65	8138688	8493802	355115	5463
rs1526798	rs2214176	53	11954108	12174186	220079	4152
rs1349846	rs5943613	90	28513486	29128623	615138	6834
rs5928917	rs6629087	62	35492299	36343005	850707	13721
rs12557102	rs12353621	67	58276219	64912178	6635960	99044
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs11094244	rs527480	93	71248452	73552592	2304141	24775
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs5949351	rs2787649	51	95108074	95524941	416868	8173
rs5944987	rs2057099	83	101208959	102768110	1559152	18784
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs10521528	rs12848140	50	109575808	110393346	817539	16350
rs5929613	rs12391767	57	112484604	113131648	647045	11351
rs6608300	rs5911329	54	120928312	121425027	496716	9198
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs9306717	rs423514	63	145187733	145631625	443893	7045
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID065 have 73 blocks of 25 or more SNPs totaling 3019 SNPs and 40015387 base pairs.

ID009 and ID066 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs6527396	72	14395566	15181892	786327	10921
rs1055186	rs4898173	96	24478474	25601184	1122711	11694
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs7888131	rs5927195	76	29164971	29698809	533839	7024
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs511721	rs717689	135	73596144	77266591	3670448	27188
rs12009110	rs12558089	119	77743156	79085029	1341874	11276
rs400586	rs5921104	55	96980522	97590136	609615	11083
rs2495686	rs6648910	63	121282894	121835842	552949	8776
rs2142522	rs5933290	92	130852974	132200018	1347045	14641
rs10521811	rs6529006	68	141014524	141300961	286438	4212
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID066 have 53 blocks of 25 or more SNPs totaling 2307 SNPs and 26306977 base pairs.

ID009 and ID067 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs5990883	rs5951449	79	20241006	21408315	1167310	14776
rs1055186	rs4134380	84	24478474	25384693	906220	10788
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs2938077	rs6631991	55	33989648	34453195	463548	8428
rs2103996	rs12852369	50	50413728	51170582	756855	15137
rs5918959	rs5919325	98	64944031	66347396	1403366	14320
rs5936549	rs6525447	52	69418779	70063200	644422	12392
rs5968920	rs1389353	89	85536981	86358346	821366	9228
rs6619061	rs2025709	77	91660387	92693187	1032801	13413
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs5911615	rs2041643	65	116348628	116802716	454089	6985

rs3859900	rs28928873	85	119332421	120010039	677619	7971
rs6635088	rs2858242	92	125294261	126274138	979878	10650
rs5975040	rs4830111	52	127551455	128014437	462983	8903
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs2071649	rs28935173	64	153041112	153654621	613510	9586
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID067 have 72 blocks of 25 or more SNPs totaling 3049 SNPs and 33644347 base pairs.

ID009 and ID070 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239429	rs7051690	59	10142812	10639093	496282	8411
rs4454452	rs16989478	50	30895263	31169630	274368	5487
rs5973471	rs6629087	54	35714052	36343005	628954	11647
rs199896	rs5963619	61	38588221	38992230	404010	6623
rs1874110	rs3000845	94	55200825	58292688	3091864	32892
rs707302	rs5919325	77	65375948	66347396	971449	12616
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs3131457	rs12012345	121	76206943	78772193	2565251	21200
rs213726	rs4350137	51	93352252	93943526	591275	11593
rs5921867	rs390969	56	96760462	97076571	316110	5644
rs1983897	rs6523307	54	97983069	99042469	1059401	19618
rs16984608	rs7054689	146	104169234	106787265	2618032	17931
rs10521528	rs12848140	50	109575808	110393346	817539	16350
rs7051370	rs2744440	52	110406281	111390971	984691	18936
rs2471761	rs1773590	55	124868114	125314956	446843	8124
rs4825045	rs4824900	79	140900488	141209231	308744	3908
rs5951913	rs563223	54	145944018	146366199	422182	7818

ID009 and ID070 have 61 blocks of 25 or more SNPs totaling 2711 SNPs and 32417343 base pairs.

ID009 and ID071 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs11095544	81	3968598	4628823	660226	8150
rs7878347	rs17216057	72	13864954	14876699	1011746	14052
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs11094244	rs1592770	52	71248452	72502693	1254242	24120
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs5946057	rs9697877	58	114473268	114931736	458469	7904
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID009 and ID071 have 74 blocks of 25 or more SNPs totaling 2832 SNPs and 29002080 base pairs.

ID009 and ID072 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5939319	rs7064996	70	2710157	3355545	645389	9219
rs1978240	rs5944677	60	23725536	24314776	589241	9820
rs1055186	rs16983487	90	24478474	25522780	1044307	11603

rs5944286	rs11796625	53	26011093	26612199	6011107	11341
rs1293891	rs12840034	57	31937076	32016796	79721 1398	
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs11094244	rs11798562	57	71248452	72605342	1356891	23805
rs511721	rs6615046	167	73596144	77887305	4291162	25695
rs11796677	rs2516180	81	79161635	80981804	1820170	22471
rs5962901	rs6642679	73	106988954	108564373	1575420	21581
rs10521528	rs12848140	50	109575808	110393346	817539	16350
rs5957567	rs2429799	62	120158112	120781799	623688	10059
rs1293470	rs11260429	58	122039613	122340630	301018	5189
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID072 have 70 blocks of 25 or more SNPs totaling 2922 SNPs and 34697608 base pairs.

ID009 and ID073 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs7878347	rs5935828	71	13864954	14862678	997725	14052
rs5969775	rs12353730	54	17088023	18023226	935204	17318
rs10521903	rs2071191	70	20535147	21797308	1262162	18030
rs2034391	rs3859975	79	27198082	28184858	986777	12490
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs6625150	rs1343499	79	66365693	67117857	752165	9521
rs1202985	rs5936869	53	69020101	69381997	361897	6828
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs1263240	rs321073	151	73480776	77426997	3946222	26133
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs4911871	rs4911816	56	113903396	114496592	593197	10592
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs5976001	rs2858242	78	125505743	126274138	768396	9851
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID073 have 51 blocks of 25 or more SNPs totaling 2458 SNPs and 30872570 base pairs.

ID009 and ID074 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs1450152	56	6160584	6590181	429598	7671
rs2125290	rs5955572	67	18985281	19587895	602615	8994
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5949351	rs5949874	69	95108074	95674489	566416	8208
rs2497869	rs2207845	131	96890505	98542713	1652209	12612
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs12687789	rs7471802	66	111782542	112358769	576228	8730
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs5932999	rs12395504	68	130806472	131653930	847459	12462
rs2531377	rs7892202	52	134351503	135027513	676011	13000
rs989004	rs6529006	51	141084001	141300961	216961	4254
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID074 have 63 blocks of 25 or more SNPs totaling 2564 SNPs and 28353938 base pairs.

ID009 and ID076 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs2178544	60	7411260	7934954	523695	8728
rs6638761	rs6530179	55	8150024	8448138	298115	5420
rs1882407	rs5935584	53	13134217	13425565	291349	5497
rs7051988	rs5935915	77	14121889	15165477	1043589	13553
rs5990883	rs5990844	62	20241006	20877539	636534	10266
rs1055186	rs16983487	90	24478474	25522780	1044307	11603
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs6525037	rs5919325	97	65092184	66347396	1255213	12940
rs7891449	rs5923842	53	85770256	86290083	519828	9808
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5949879	rs5921512	74	95693528	96313648	620121	8380
rs6620560	rs6523307	72	97783782	99042469	1258688	17481
rs2187708	rs2858242	80	125490909	126274138	783230	9790
rs4844083	rs12013571	64	147894650	148519953	625304	9770
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID076 have 60 blocks of 25 or more SNPs totaling 2510 SNPs and 25554366 base pairs.

ID009 and ID077 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs17219123	68	3966940	4440103	473164	6958
rs5990883	rs1871368	64	20241006	20942639	701634	10963
rs1055186	rs12395722	80	24478474	25233431	754958	9436
rs5986564	rs5944587	52	26022020	26666440	644421	12392
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs12557638	rs4394548	74	41728663	42587743	859081	11609
rs1874110	rs3000845	94	55200825	58292688	3091864	32892
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs5933341	rs2858242	116	125103446	126274138	1170693	10092
rs859863	rs7877771	143	130606239	132691895	2085657	14585
rs4844083	rs6641352	72	147894650	148581595	686946	9540
rs5987126	rs1128863	204	152585820	154010056	1424237	6981

ID009 and ID077 have 86 blocks of 25 or more SNPs totaling 3715 SNPs and 46570341 base pairs.

ID009 and ID078 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs5944587	rs4829007	50	26666440	27396557	730118	14602
rs5917757	rs12014387	56	38945366	39296393	351028	6268
rs17276275	rs5918737	99	65158493	66414536	1256044	12687
rs7060195	rs2312222	51	92540041	92961757	421717	8268
rs5949351	rs5949869	68	95108074	95663000	554927	8160

rs5949935	rs657818	52	95772969	96269104	496136	9541
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs6529653	rs5974536	52	133881939	134492344	610406	11738
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs10521811	rs6529006	68	141014524	141300961	286438	4212
rs12557579	rs595026	68	147891516	148523483	631968	9293
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID078 have 67 blocks of 25 or more SNPs totaling 2666 SNPs and 27789780 base pairs.

ID009 and ID079 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs4898173	71	24891894	25601184	709291	9990
rs10482290	rs4898281	52	25967407	26570540	603134	11598
rs1935630	rs4394548	65	41832385	42587743	755359	11620
rs12690009	rs6521228	73	53888348	55166964	1278617	17515
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs2369620	rs10521569	68	112403819	113197257	793439	11668
rs6651577	rs5910813	50	115579719	116046610	466892	9337
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs1029307	rs12556003	66	138143810	138570933	427124	6471
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID079 have 58 blocks of 25 or more SNPs totaling 2309 SNPs and 23700395 base pairs.

ID009 and ID080 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs6632107	rs6632681	56	15175140	15544715	369576	6599
rs1055186	rs12395722	80	24478474	25233431	754958	9436
rs5943613	rs5927208	86	29128623	29721969	593347	6899
rs5971949	rs6629087	60	35505420	36343005	837586	13959
rs1935630	rs4394548	65	41832385	42587743	755359	11620
rs17276275	rs2148827	176	65158493	67185101	2026609	11514
rs5918809	rs7052444	59	67204578	67849615	645038	10932
rs511721	rs3123294	169	73596144	77892642	4296499	25423
rs6623306	rs5923448	59	84610109	85240410	630302	10683
rs6617250	rs1389353	69	85759764	86358346	598583	8675
rs213726	rs4350137	51	93352252	93943526	591275	11593
rs5949879	rs5921512	74	95693528	96313648	620121	8380
rs2497869	rs5921104	66	96890505	97590136	699632	10600
rs5967221	rs5951273	91	100139568	100748335	608768	6689
rs7051370	rs2744440	52	110406281	111390971	984691	18936
rs2471761	rs5974724	68	124868114	125546552	678439	9977
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs12382468	rs9697894	60	142864053	143527284	663232	11053
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID009 and ID080 have 63 blocks of 25 or more SNPs totaling 3010 SNPs and 34043724 base pairs.

ID009 and ID081 match on 67.5% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638761	rs6530179	55	8150024	8448138	298115	5420
rs860759	rs2214176	61	11926795	12174186	247392	4055
rs12396177	rs6527396	95	14027724	15181892	1154169	12149
rs5990883	rs5990844	62	20241006	20877539	636534	10266
rs1978240	rs5944677	60	23725536	24314776	589241	9820
rs11573504	rs4898173	71	24891894	25601184	709291	9990
rs17283159	rs5927761	54	31259764	31444181	184418	3415
rs7890064	rs5963619	157	37969213	38992230	1023018	6516
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs1199512	rs12840573	86	69314914	70254843	939930	10929
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5949882	rs509710	61	95704873	96254967	550095	9017
rs6620560	rs6523307	72	97783782	99042469	1258688	17481
rs6621809	rs7054689	188	103444342	106787265	3342924	17781
rs17277329	rs7877771	73	131495414	132691895	1196482	16390
rs2531377	rs7892202	52	134351503	135027513	676011	13000
rs2746111	rs585602	54	136441010	137025064	584055	10815
rs500294	rs6877	54	149415656	149685758	270103	5001
rs884840	rs28935214	73	153581225	153850928	269704	3694

ID009 and ID081 have 63 blocks of 25 or more SNPs totaling 3028 SNPs and 35412456 base pairs.

ID009 and ID082 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs1055186	rs5944033	82	24478474	25281782	803309	9796
rs5927763	rs10521980	51	31450161	31749014	298854	5859
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs5936558	rs11574625	62	69551755	70247321	695567	11218
rs11094244	rs7888812	71	71248452	72975231	1726780	24320
rs6623306	rs5923448	59	84610109	85240410	630302	10683
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs5929941	rs2858242	70	125592156	126274138	681983	9742
rs12382468	rs9697894	60	142864053	143527284	663232	11053
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID082 have 76 blocks of 25 or more SNPs totaling 2902 SNPs and 31978019 base pairs.

ID009 and ID083 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6527993	rs2071211	80	20440367	21779965	1339599	16744
rs2034391	rs965077	80	27198082	28186242	988161	12352
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs11094244	rs527480	93	71248452	73552592	2304141	24775
rs4148842	rs3123294	145	74194582	77892642	3698061	25503
rs6619260	rs2312222	77	92416084	92961757	545674	7086
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6621038	rs568707	195	100446083	102893852	2447770	12552

rs6621809	rs5962570	82	103444342	104835776	1391435	16968
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs4911871	rs4911827	87	113903396	114637485	734090	8437
rs6651577	rs7878684	86	115579719	116337204	757486	8807
rs5911649	rs1798138	52	122484084	123149392	665309	12794
rs5954889	rs1989382	59	141792772	142148485	355714	6029
rs4824242	rs5904772	55	146346871	146662837	315967	5744
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID083 have 59 blocks of 25 or more SNPs totaling 2784 SNPs and 33301327 base pairs.

ID009 and ID085 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs2178544	60	7411260	7934954	523695	8728
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs5943613	rs5927208	86	29128623	29721969	593347	6899
rs1935630	rs4394548	65	41832385	42587743	755359	11620
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs3012642	rs1926864	74	71545637	73640266	2094630	28305
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs12846250	rs549895	99	121742874	122371307	628434	6347
rs16315	rs7060279	93	127662199	128374324	712126	7657
rs5920089	rs404960	52	145248629	145626675	378047	7270
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID009 and ID085 have 63 blocks of 25 or more SNPs totaling 2646 SNPs and 27686782 base pairs.

ID010 and ID011 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6527893	rs5909346	81	19024973	19880659	855687	10564
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs12396279	66	69590536	70317280	726745	11011
rs1120643	rs6621697	57	78620799	79246730	625932	10981
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs10521771	rs5977686	62	130581097	131273974	692878	11175
rs16994978	rs6641352	68	147982191	148581595	599405	8814
rs1894356	rs5945193	52	151842345	152323546	481202	9253

ID010 and ID011 have 75 blocks of 25 or more SNPs totaling 2996 SNPs and 37991070 base pairs.

ID010 and ID012 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5978807	91	7326840	7940930	614091	6748
rs5944286	rs5944583	55	26011093	26645600	634508	11536
rs235824	rs6614541	90	48341167	50328433	1987267	22080
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs1751105	rs28935177	61	78491316	79169015	677700	11109

rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs5911042	rs2375620	64	119952652	120370801	418150	6533
rs1040474	rs1997686	76	141444126	141990887	546762	7194

ID010 and ID012 have 60 blocks of 25 or more SNPs totaling 2338 SNPs and 28606382 base pairs.

ID010 and ID013 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs7892323	rs7891628	52	113497475	114169292	671818	12919
rs5957535	rs5957865	92	120103392	120919548	816157	8871
rs5932703	rs5929773	60	124722042	125409563	687522	11458

ID010 and ID013 have 62 blocks of 25 or more SNPs totaling 2379 SNPs and 27490991 base pairs.

ID010 and ID014 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs5934360	93	7333930	7987988	654059	7032
rs12010628	rs952076	50	13486514	13856877	370364	7407
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs5927876	rs1293891	71	31758221	31937076	178856	2519
rs287779	rs5907034	58	43894601	44357967	463367	7989
rs11798508	rs1751097	67	77777124	78498798	721675	10771
rs1120643	rs6621697	57	78620799	79246730	625932	10981
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs640009	rs5929404	78	111974124	112828515	854392	10953
rs5957601	rs2336400	85	116136465	116771616	635152	7472
rs5957535	rs2507266	81	120103392	120827490	724099	8939
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5933010	rs243475	57	130820502	131574503	754002	13228

ID010 and ID014 have 73 blocks of 25 or more SNPs totaling 2830 SNPs and 27657002 base pairs.

ID010 and ID015 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6629599	rs6629683	63	23162200	23487721	325522	5167
rs2506814	rs5928615	86	33712571	34574956	862386	10027
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11798508	rs6621697	132	77777124	79246730	1469607	11133
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs4144871	rs6571303	58	152490925	152901148	410224	7072

ID010 and ID015 have 69 blocks of 25 or more SNPs totaling 2675 SNPs and 31544255 base pairs.

ID010 and ID016 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003368	rs7878745	65	10139983	10682712	542730	8349
rs2214563	rs5933992	105	11748229	12277355	529127	5039
rs5925965	rs5926032	73	22397838	22594061	196224	2688
rs6629087	rs910876	62	36343005	37579459	1236455	19942
rs5980820	rs5936528	51	68663409	69130635	467227	9161
rs5924058	rs12850495	50	86749085	87283083	533999	10679
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs5017873	rs7882322	71	97253381	98115167	861787	12137
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs640009	rs5929404	78	111974124	112828515	854392	10953
rs5955985	rs5910439	89	116904949	117922825	1017877	11436
rs5932703	rs5930953	59	124722042	125367426	645385	10938
rs2864897	rs697661	75	129899164	130589710	690547	9207
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID010 and ID016 have 76 blocks of 25 or more SNPs totaling 3076 SNPs and 34842040 base pairs.

ID010 and ID017 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs845127	74	7326840	7785325	458486	6195
rs860759	rs722801	51	11926795	12127416	200622	3933
rs4825340	rs5955619	51	17470897	18288043	817147	16022
rs5927928	rs1379105	51	31972223	32109208	136986	2686
rs11798791	rs6609257	92	42515347	43497652	982306	10677
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs10522062	rs5950042	63	93207413	93719083	511671	8121
rs509710	rs2499388	61	96254967	96869197	614231	10069
rs318131	rs2498897	86	96988745	98004234	1015490	11808
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs859866	rs2314298	137	130608834	132558207	1949374	14229
rs5925077	rs10482208	58	150893453	151561543	668091	11518
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID010 and ID017 have 66 blocks of 25 or more SNPs totaling 2839 SNPs and 30907550 base pairs.

ID010 and ID020 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7058277	rs5955519	105	17524739	19019978	1495240	14240
rs4825300	rs5955875	51	19385289	19941864	556576	10913
rs6628980	rs17273427	73	35503107	36511216	1008110	13809
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs10482585	rs5969592	58	80073549	81563880	1490332	25695
rs11797239	rs5942595	56	87875817	88620517	744701	13298
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs318131	rs2498897	86	96988745	98004234	1015490	11808
rs963618	rs5986839	55	100629693	101219026	589334	10715

rs6621335	rs221946	77	101232864	102717873	1485010	19285
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs2526815	rs4825539	67	116304572	116771182	466611	6964
rs7880476	rs5933290	70	131087957	132200018	1112062	15886
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID010 and ID020 have 69 blocks of 25 or more SNPs totaling 2922 SNPs and 36071762 base pairs.

ID010 and ID022 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935102	rs6639128	71	11473167	11939316	466150	6565
rs5927424	rs17273427	76	35474179	36511216	1037038	13645
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs11798508	rs1751097	67	77777124	78498798	721675	10771
rs2369579	rs5924002	59	86105173	86530473	425301	7208
rs12557859	rs2025709	72	91989302	92693187	703886	9776
rs4243371	rs12008594	60	110097264	111267826	1170563	19509
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs5958470	rs2249084	55	123323504	123567242	243739	4431
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs12156770	rs9779605	53	142547904	143142690	594787	11222
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID010 and ID022 have 59 blocks of 25 or more SNPs totaling 2505 SNPs and 32080590 base pairs.

ID010 and ID026 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs1983481	68	7785325	8292613	507289	7460
rs6527396	rs1548474	54	15181892	15549482	367591	6807
rs5936079	rs4355975	55	15867223	16392169	524947	9544
rs7058277	rs3819622	50	17524739	18389876	865138	17302
rs7063878	rs5909346	65	19183484	19880659	697176	10725
rs10521922	rs2057758	87	22415575	22670612	255038	2931
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5924058	rs5922573	83	86749085	87526270	777186	9363
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs4969679	rs5921343	62	95710618	96260553	549936	8869
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs5929538	rs5929404	58	112179479	112828515	649037	11190
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs7066949	rs2375620	51	120055183	120370801	315619	6188
rs5933341	rs1937553	58	125103446	125671438	567993	9792

ID010 and ID026 have 84 blocks of 25 or more SNPs totaling 3352 SNPs and 36084380 base pairs.

ID010 and ID027 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527893	rs12012307	77	19024973	19803729	778757	10113
rs5951452	rs2071136	50	21106979	21913151	806173	16123
rs5926806	rs5926532	52	27466152	28018242	552091	10617
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs5917617	rs5917678	59	38419608	38749914	330307	5598

rs1264215	rs17217242	185	65337334	67322411	1985078	10730
rs5936548	rs6525447	59	69381133	70063200	682068	11560
rs12009110	rs1120643	78	77743156	78620799	877644	11251
rs11797239	rs4443819	70	87875817	89176713	1300897	18584
rs10522062	rs2782724	54	93207413	93573303	365891	6775
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs6568244	rs7891628	69	113293870	114169292	875423	12687
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs697833	rs3891437	64	136669218	137239743	570526	8914
rs16993896	rs5907353	52	141381346	141754923	373578	7184
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID010 and ID027 have 81 blocks of 25 or more SNPs totaling 3471 SNPs and 39257275 base pairs.

ID010 and ID028 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6653799	rs2317327	80	14527718	15316982	789265	9865
rs6633185	rs5955804	53	18968326	19431826	463501	8745
rs7880108	rs17217242	282	57959278	67322411	9363134	33202
rs5959348	rs6621697	62	78557496	79246730	689235	11116
rs12860055	rs7063826	103	83010332	84717552	1707221	16574
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs4969679	rs5921467	69	95710618	96298324	587707	8517
rs197033	rs2238999	61	109843020	111046063	1203044	19722
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5925086	rs10482208	52	150916231	151561543	645313	12409

ID010 and ID028 have 57 blocks of 25 or more SNPs totaling 2525 SNPs and 35977821 base pairs.

ID010 and ID031 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs4131206	55	6679297	7324044	644748	11722
rs1476467	rs5934845	52	10033864	10203939	170076	3270
rs860759	rs722801	51	11926795	12127416	200622	3933
rs10521642	rs1383057	51	14539526	15170036	630511	12362
rs5936079	rs7049732	65	15867223	16469871	602649	9271
rs4526502	rs3002828	66	53915022	55064373	1149352	17414
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs17302855	rs1938018	69	68459729	69094486	634758	9199
rs6619915	rs6621697	72	78474243	79246730	772488	10729
rs6652422	rs1569512	57	80731781	81837393	1105613	19396
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs318131	rs7882322	96	96988745	98115167	1126423	11733
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs5957601	rs4825539	84	116136465	116771182	634718	7556
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs4144871	rs6571303	58	152490925	152901148	410224	7072

ID010 and ID031 have 82 blocks of 25 or more SNPs totaling 3309 SNPs and 37604963 base pairs.

ID010 and ID032 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs3915296	65	7382486	7788738	406253	6250
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs7050737	rs5943611	96	28485073	29123308	638236	6648
rs5918271	rs5917492	51	41692791	42186209	493419	9674
rs5950884	rs209761	65	42850734	43681544	830811	12781
rs5936548	rs6525447	59	69381133	70063200	682068	11560
rs5984014	rs223750	60	87820918	88745038	924121	15402
rs1402078	rs2025709	58	92404317	92693187	288871	4980
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2526815	rs4825539	67	116304572	116771182	466611	6964
rs7055406	rs5975040	56	126714822	127551455	836634	14939

ID010 and ID032 have 62 blocks of 25 or more SNPs totaling 2425 SNPs and 24683240 base pairs.

ID010 and ID033 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1265864	rs6530469	81	11264272	11895396	631125	7791
rs5978714	rs6527642	80	15139851	15720525	580675	7258
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs198508	i3002828	81	53684600	55064373	1379774	17034
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs7391261	rs6614852	58	87596186	88139439	543254	9366
rs4256755	rs9887455	92	95092298	95796240	703943	7651
rs318131	rs5921261	94	96988745	98100963	1112219	11832
rs1355501	rs2314298	67	131508976	132558207	1049232	15660
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs5925077	rs6627611	55	150893453	151519822	626370	11388
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID010 and ID033 have 81 blocks of 25 or more SNPs totaling 3213 SNPs and 34386391 base pairs.

ID010 and ID035 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955732	rs11796633	76	19123338	19961541	838204	11029
rs1580174	rs17217242	179	65407690	67322411	1914722	10696
rs1573255	rs2808717	52	94902118	95221975	319858	6151
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs12855355	rs2238999	55	109998154	111046063	1047910	19052
rs2864897	rs2281668	59	129899164	130361114	461951	7829
rs859863	rs5933159	66	130606239	131417494	811256	12291
rs916043	rs7062513	51	151813902	152221579	407678	7993

ID010 and ID035 have 70 blocks of 25 or more SNPs totaling 2783 SNPs and 33806351 base pairs.

ID010 and ID036 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs4439269	rs5915608	54	5377248	5662566	285319	5283
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs7887365	rs6632109	132	33471637	34804559	1332923	10097
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs674186	rs11091940	166	90470815	93198011	2727197	16428
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs424636	rs7889725	54	105105930	106028972	923043	17093
rs6568244	rs7891628	69	113293870	114169292	875423	12687
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5978067	rs6633802	84	133895226	135012106	1116881	13296
rs2179960	rs17324051	65	140940414	141198658	258245	3973
rs2891837	rs6418480	57	145378594	145797422	418829	7347
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID010 and ID036 have 76 blocks of 25 or more SNPs totaling 3285 SNPs and 34344392 base pairs.

ID010 and ID037 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7064653	72	7326840	7705286	378447	5256
rs7066225	rs6654739	84	9965258	10344123	378866	4510
rs6632521	rs2040722	55	15311334	15779234	467901	8507
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs11798508	rs6621697	132	77777124	79246730	1469607	11133
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs5984014	rs223750	60	87820918	88745038	924121	15402
rs318131	rs5921261	94	96988745	98100963	1112219	11832
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs2526815	rs4825539	67	116304572	116771182	466611	6964
rs5932703	rs5974724	69	124722042	125546552	824511	11949
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs2883328	rs5975687	57	134316330	135049024	732695	12854
rs5907636	rs384230	52	138560920	139360526	799607	15377
rs2891837	rs6418480	57	145378594	145797422	418829	7347
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID010 and ID037 have 76 blocks of 25 or more SNPs totaling 3289 SNPs and 34841340 base pairs.

ID010 and ID038 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979736	rs5978807	50	7443866	7940930	497065	9941
rs860759	rs722801	51	11926795	12127416	200622	3933
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs5982528	rs620730	65	111528746	111959821	431076	6631
rs5912025	rs5957602	54	115678615	116136537	457923	8480

ID010 and ID038 have 66 blocks of 25 or more SNPs totaling 2459 SNPs and 30089704 base pairs.

ID010 and ID039 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830925	rs6527642	85	15086954	15720525	633572	7453
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs5967897	rs6614776	61	87050635	87598583	547949	8982
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4827667	rs9306717	54	144759152	145187733	428582	7936
rs4844011	rs12010944	82	148200362	149257895	1057534	12896

ID010 and ID039 have 68 blocks of 25 or more SNPs totaling 2752 SNPs and 29717569 base pairs.

ID010 and ID040 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979264	rs5934885	57	10075697	10292581	216885	3805
rs750104	rs12007826	53	19428853	20032831	603979	11395
rs12846646	rs3761612	90	23710457	24488191	777735	8641
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs1264215	rs17217242	185	65337334	67322411	1985078	10730
rs749789	rs3012658	58	70385479	71483470	1097992	18930
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs5949641	rs5949869	93	94931066	95663000	731935	7870
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs5957601	rs11797990	82	116136465	116768562	632098	7708
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs5907473	rs7056059	56	142641087	143233625	592539	10581

ID010 and ID040 have 66 blocks of 25 or more SNPs totaling 2836 SNPs and 36329197 base pairs.

ID010 and ID041 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs808144	85	7921755	8448273	526519	6194
rs7878433	rs5955875	65	19218854	19941864	723011	11123
rs3792533	rs1015377	57	32492502	32760874	268373	4708
rs16992171	rs7877847	91	35770411	37288285	1517875	16679
rs5924090	rs6614771	76	86840657	87563549	722893	9511
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs5949351	rs5949895	77	95108074	95725873	617800	8023
rs6620105	rs5920928	84	95762331	96675296	912966	10868
rs17004030	rs5973902	51	111426121	111744622	318502	6245
rs5957601	rs5909504	83	116136465	116768872	632408	7619
rs5957714	rs5957865	57	120337600	120919548	581949	10209
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5920520	rs1009776	63	144310306	144696669	386364	6132
rs1265408	rs3897225	121	147745919	149122984	1377066	11380
rs6627582	rs2142003	61	149406632	149711777	305146	5002

ID010 and ID041 have 72 blocks of 25 or more SNPs totaling 2959 SNPs and 30761281 base pairs.

ID010 and ID043 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs7890034	rs5909473	73	17089408	18329671	1240264	16989
rs5925965	rs2057758	90	22397838	22670612	272775	3030
rs5927876	rs7887541	107	31758221	31981425	223205	2086
rs7887365	rs3109506	144	33471637	34929342	1457706	10122
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs7876304	rs2498183	62	46209537	47090717	881181	14212
rs6614607	rs5915369	54	50114394	50745645	631252	11689
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs4969679	rs11796386	52	95710618	96195313	484696	9321
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs5957535	rs5957865	92	120103392	120919548	816157	8871
rs5930900	rs4829854	64	135124075	136001899	877825	13716

ID010 and ID043 have 73 blocks of 25 or more SNPs totaling 3157 SNPs and 35034415 base pairs.

ID010 and ID044 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs7062732	92	6833284	7608977	775694	8431
rs860759	rs722801	51	11926795	12127416	200622	3933
rs2238912	rs5935915	51	14522302	15165477	643176	12611
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs5971857	rs3109506	56	34354737	34929342	574606	10260
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5936548	rs4551517	55	69381133	70021332	640200	11640
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs10522062	rs5949990	60	93207413	93686218	478806	7980
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs7053892	rs2147518	64	107561705	108853081	1291377	20177
rs640009	rs5929404	78	111974124	112828515	854392	10953
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs5966221	rs6418480	53	145398120	145797422	399303	7534
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID010 and ID044 have 70 blocks of 25 or more SNPs totaling 2885 SNPs and 32330433 base pairs.

ID010 and ID045 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7052480	rs4131206	58	6663825	7324044	660220	11383
rs7049717	rs7889430	101	7667737	8404743	737007	7297
rs5935877	rs234491	57	15003611	15357980	354370	6217
rs6633185	rs11796633	95	18968326	19961541	993216	10454

rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs5984014	rs223750	60	87820918	88745038	924121	15402
rs1327173	rs2025709	67	92267719	92693187	425469	6350
rs318131	rs5921261	94	96988745	98100963	1112219	11832
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs3118108	rs7880161	52	128496148	129017408	521261	10024
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs697833	rs11797979	59	136669218	137210209	540992	9169
rs10521850	rs7052650	122	143919247	144703108	783862	6425
rs5970172	rs10482208	55	150905924	151561543	655620	11920
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID010 and ID045 have 73 blocks of 25 or more SNPs totaling 3113 SNPs and 32252043 base pairs.

ID010 and ID046 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6653799	rs234495	89	14527718	15348936	821219	9227
rs5991565	rs6609257	51	42804547	43497652	693106	13590
rs6651706	rs955368	50	49725932	50539279	813348	16266
rs7066220	rs17217242	214	64513226	67322411	2809186	13127
rs5968700	rs5923694	120	84978176	86082511	1104336	9202
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs963618	rs3924343	120	100629693	102527323	1897631	15813
rs10521528	rs2238999	74	109575808	111046063	1470256	19868
rs5929192	rs5945977	50	112944789	113483453	538665	10773
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5957535	rs5957865	92	120103392	120919548	816157	8871
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs12843102	rs2141202	65	144089032	144519417	430386	6621

ID010 and ID046 have 70 blocks of 25 or more SNPs totaling 3029 SNPs and 34453281 base pairs.

ID010 and ID047 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs6640084	rs5934475	50	8315958	8594585	278628	5572
rs6527971	rs5990844	66	20151439	20877539	726101	11001
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs11573525	rs1822776	65	24921295	25577610	656316	10097
rs5928558	rs5927354	58	34363004	34975091	612088	10553
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs5973843	rs595679	53	107246720	108509568	1262849	23827
rs5930521	rs2266806	102	130839036	132295954	1456919	14283
rs4844011	rs4893131	52	148200362	148656541	456180	8772
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID010 and ID047 have 70 blocks of 25 or more SNPs totaling 2678 SNPs and 28718347 base pairs.

ID010 and ID048 match on 70.4% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs4355975	rs11864	53	16392169	17081221	689053	13001
rs5925965	rs4828915	86	22397838	22659836	261999	3046
rs5990014	rs4898305	92	24144418	24998841	854424	9287
rs12835711	rs2864927	56	29819079	30230626	411548	7349
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs7066220	rs5918737	115	64513226	66414536	1901311	16533
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs1338587	rs4350137	72	93234586	93943526	708941	9846
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs4969679	rs5921467	69	95710618	96298324	587707	8517
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs7471802	rs5973946	68	112358769	113182260	823492	12110
rs1937176	rs6603499	61	117648643	118237700	589058	9656
rs5957593	rs6608300	72	120204920	120928312	723393	10047
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5930448	rs859863	51	130168304	130606239	437936	8586
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs5920520	rs7052650	65	144310306	144703108	392803	6043

ID010 and ID048 have 71 blocks of 25 or more SNPs totaling 3136 SNPs and 37747340 base pairs.

ID010 and ID051 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs5978249	113	7667737	8478474	810738	7174
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs5972007	rs7877847	84	35838101	37288285	1450185	17264
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11798508	rs6621697	132	77777124	79246730	1469607	11133
rs5967893	rs12392044	59	87034392	87566643	532252	9021
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5931774	rs5929773	72	124422029	125409563	987535	13715
rs6634814	rs859863	50	130182710	130606239	423530	8470
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs5920174	rs6418480	54	145394661	145797422	402762	7458
rs3761534	rs7879049	117	152560745	153482887	922143	7881
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID010 and ID051 have 65 blocks of 25 or more SNPs totaling 2770 SNPs and 29038397 base pairs.

ID010 and ID052 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7050388	51	7254205	7482971	228767	4485
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5936079	rs4355975	55	15867223	16392169	524947	9544
rs5925965	rs2057758	90	22397838	22670612	272775	3030
rs197018	rs5943612	83	28586191	29124518	538328	6485
rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs7066220	rs5031002	166	64513226	66859350	2346125	14133
rs5924058	rs5924478	65	86749085	87439884	690800	10627
rs2317474	rs5949869	70	95090566	95663000	572435	8177

rs5921702	rs2855259	52	100128961	100502134	373174	7176
rs2064238	rs595679	54	107244120	108509568	1265449	23434
rs5974032	rs10521569	60	112526812	113197257	670446	11174
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs3810726	rs697661	65	130050974	130589710	538737	8288

ID010 and ID052 have 71 blocks of 25 or more SNPs totaling 2887 SNPs and 28966959 base pairs.

ID010 and ID054 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs1003368	rs7051690	63	10139983	10639093	499111	7922
rs12842443	rs12849853	58	53762089	54747563	985475	16990
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs5910027	rs2336400	56	116373947	116771616	397670	7101
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs2864897	rs859849	73	129899164	130575127	675964	9259
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs5920458	rs12164335	76	144081564	144593005	511442	6729
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID010 and ID054 have 79 blocks of 25 or more SNPs totaling 3200 SNPs and 38829911 base pairs.

ID010 and ID055 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979449	rs6640864	60	11581283	11949448	368166	6136
rs7066220	rs1157321	199	64513226	67238466	2725241	13694
rs222108	rs12392044	81	86796766	87566643	769878	9504
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs7890512	rs2748734	90	113237122	114403828	1166707	12963
rs5957535	rs5957865	92	120103392	120919548	816157	8871
rs1937543	rs4526524	181	125562073	127783151	2221079	12271
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs1126499	rs6571303	68	152424703	152901148	476446	7006
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID010 and ID055 have 68 blocks of 25 or more SNPs totaling 3008 SNPs and 34810734 base pairs.

ID010 and ID056 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5934907	50	6684211	7209917	525707	10514
rs5979249	rs6654739	77	10013642	10344123	330482	4291
rs5978714	rs6527642	80	15139851	15720525	580675	7258
rs6633148	rs4825302	70	18734999	19414194	679196	9702
rs922257	rs2213223	70	20391000	21677571	1286572	18379
rs2704818	rs4898197	77	24123931	24880151	756221	9821
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5906201	rs2498183	63	46170400	47090717	920318	14608
rs7879791	rs5918959	66	61845481	64944031	3098551	46947

rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs222108	rs12392044	81	86796766	87566643	769878	9504
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs7890512	rs2748734	90	113237122	114403828	1166707	12963
rs5957535	rs5957865	92	120103392	120919548	816157	8871
rs1937543	rs4526524	181	125562073	127783151	2221079	12271
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs4827667	rs6418480	138	144759152	145797422	1038271	7523
rs916043	rs6420603	318	151813902	154406174	2592273	8151

ID010 and ID056 have 72 blocks of 25 or more SNPs totaling 3634 SNPs and 42290972 base pairs.

ID010 and ID057 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12846646	rs3761612	90	23710457	24488191	777735	8641
rs864003	rs5917492	52	41685478	42186209	500732	9629
rs12556114	rs5946807	73	55705899	58265605	2559707	35064
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs749789	rs3012658	58	70385479	71483470	1097992	18930
rs5949882	rs10521405	100	95704873	96782797	1077925	10779
rs6620460	rs5921261	59	97428580	98100963	672384	11396
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs5957601	rs5910156	58	116136465	116548025	411561	7095
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs697833	rs6635649	62	136669218	137223550	554333	8940
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID010 and ID057 have 62 blocks of 25 or more SNPs totaling 2580 SNPs and 30820702 base pairs.

ID010 and ID058 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs1482821	61	5318515	5670215	351701	5765
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5978714	rs6527642	80	15139851	15720525	580675	7258
rs5925965	rs7060725	98	22397838	22700084	302247	3084
rs6525037	rs17217242	203	65092184	67322411	2230228	10986
rs4844160	rs5937244	79	68138735	68611199	472465	5980
rs11798508	rs6523640	119	77777124	79117857	1340734	11266
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6620105	rs5920928	84	95762331	96675296	912966	10868
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs2294504	rs2238999	80	109439323	111046063	1606741	20084
rs640009	rs5929330	62	111974124	112695700	721577	11638
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs2864897	rs859849	73	129899164	130575127	675964	9259
rs3891437	rs5931584	78	137239743	138094732	854990	10961
rs5907636	rs5955456	50	138560920	139268565	707646	14152
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID010 and ID058 have 76 blocks of 25 or more SNPs totaling 3414 SNPs and 36884528 base pairs.

ID010 and ID060 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055627	rs7888073	62	6100436	6504230	403795	6512
rs5934329	rs10521662	84	6950519	7638091	687573	8185
rs7059850	rs4830746	82	10592780	11613656	1020877	12449
rs5935877	rs234495	56	15003611	15348936	345326	6166
rs7878433	rs5955875	65	19218854	19941864	723011	11123
rs7059692	rs4828915	85	22412395	22659836	247442	2911
rs2361556	rs5943612	51	28809949	29124518	314570	6168
rs6526897	rs5973758	52	29528059	30021280	493222	9485
rs5917617	rs5917678	59	38419608	38749914	330307	5598
rs5918314	rs28933685	152	41993184	43702835	1709652	11247
rs2480442	i3002828	90	53397268	55064373	1667106	18523
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs12852945	rs4844359	71	68260864	68653758	392895	5533
rs11798508	rs6621697	132	77777124	79246730	1469607	11133
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs509710	rs2125324	77	96254967	96975499	720533	9357
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5912025	rs5957602	54	115678615	116136537	457923	8480
rs1937543	rs5976817	149	125562073	127437045	1874973	12583
rs1128617	rs6529503	60	130243499	130807872	564374	9406
rs1109576	rs10482208	53	150909432	151561543	652112	12304
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID010 and ID060 have 79 blocks of 25 or more SNPs totaling 3708 SNPs and 40662514 base pairs.

ID010 and ID061 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7052480	rs4131206	58	6663825	7324044	660220	11383
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5935877	rs234495	56	15003611	15348936	345326	6166
rs5936079	rs4355975	55	15867223	16392169	524947	9544
rs5926806	rs5926532	52	27466152	28018242	552091	10617
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs2495794	i3002828	53	54111211	55064373	953163	17984
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs6525372	rs2280961	60	69660976	70352361	691386	11523
rs11795736	rs5957865	87	120125366	120919548	794183	9128
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs859863	rs5933290	119	130606239	132200018	1593780	13393
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID010 and ID061 have 75 blocks of 25 or more SNPs totaling 3036 SNPs and 35236199 base pairs.

ID010 and ID062 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935415	rs4830811	50	12774621	12938551	163931	3278
rs5978714	rs963447	56	15139851	15463417	323567	5777
rs196986	rs5943612	81	28603414	29124518	521105	6433

rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs5980820	rs5980684	62	68663409	69216725	553317	8924
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs4256755	rs4639693	77	95092298	95721034	628737	8165
rs6523076	rs2499388	51	96308714	96869197	560484	10989
rs318131	rs5921261	94	96988745	98100963	1112219	11832
rs5929538	rs5929404	58	112179479	112828515	649037	11190
rs5933341	rs1937553	58	125103446	125671438	567993	9792
rs5930448	rs5977759	148	130168304	131774618	1606315	10853
rs242151	rs5977968	54	132150595	133151511	1000917	18535
rs5919819	rs12164335	56	144161129	144593005	431877	7712
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID010 and ID062 have 72 blocks of 25 or more SNPs totaling 3169 SNPs and 33916871 base pairs.

ID010 and ID064 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982926	rs6567539	72	2860901	3425710	564810	7844
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs5925965	rs6528173	85	22397838	22654193	256356	3015
rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs7063583	rs7473341	54	45636830	46309384	672555	12454
rs7066220	rs17217242	214	64513226	67322411	2809186	13127
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs5924058	rs5922573	83	86749085	87526270	777186	9363
rs10522062	rs5949990	60	93207413	93686218	478806	7980
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs4466542	rs1285740	54	105198298	106150815	952518	17639
rs2190281	rs2336400	60	116353080	116771616	418537	6975
rs1540301	rs1264380	54	131808162	132873002	1064841	19719
rs1126499	rs28933683	51	152424703	152789503	364801	7152
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID010 and ID064 have 73 blocks of 25 or more SNPs totaling 3149 SNPs and 35298102 base pairs.

ID010 and ID065 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1526798	rs4240146	66	11954108	12234063	279956	4241
rs5935877	rs234495	56	15003611	15348936	345326	6166
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs3013133	rs17280618	61	41248675	42103413	854739	14012
rs12007876	rs876068	59	45688312	46373081	684770	11606
rs9306569	rs10521476	61	53851015	54921690	1070676	17552
rs1028348	rs7060913	192	65300888	67341300	2040413	10627
rs1751105	rs6621697	68	78491316	79246730	755415	11109
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs12559251	rs6619061	56	90228844	91660387	1431544	25563
rs10522062	rs3120917	66	93207413	93837639	630227	9548
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs4827915	rs7882322	83	97096292	98115167	1018876	12275
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs12116355	rs7050529	80	109374306	111041889	1667584	20844
rs209630	rs5974724	59	124956023	125546552	590530	10008

rs1540301	rs12852452	94	131808162	133492178	1684017	17915
rs6635500	rs3891437	50	136795668	137239743	444076	8881
rs5908815	rs5908990	59	142753450	143289077	535628	9078
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID010 and ID065 have 63 blocks of 25 or more SNPs totaling 2898 SNPs and 32444114 base pairs.

ID010 and ID066 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs1032037	64	5318515	5676329	357815	5590
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs2335993	rs7877847	100	35637531	37288285	1650755	16507
rs2213621	rs7884638	59	42185904	42771641	585738	9927
rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs4844359	rs5936814	51	68653758	69113934	460177	9023
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs10522062	rs6619702	93	93207413	94106368	898956	9666
rs6523076	rs2499388	51	96308714	96869197	560484	10989
rs6608300	rs4825454	53	120928312	121419252	490941	9263
rs4825191	rs9698187	52	142879219	143499708	620490	11932

ID010 and ID066 have 58 blocks of 25 or more SNPs totaling 2314 SNPs and 23984396 base pairs.

ID010 and ID067 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs6527893	rs5955572	60	19024973	19587895	562923	9382
rs17249158	rs12559273	83	22305889	22572246	266358	3209
rs883470	rs7055751	58	24205129	24896158	691030	11914
rs2335993	rs7877847	100	35637531	37288285	1650755	16507
rs6651706	rs5915196	55	49725932	50607296	881365	16024
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs7066220	rs2781516	176	64513226	67018756	2505531	14235
rs6647196	rs28936068	62	75182077	77153369	1971293	31795
rs11798508	rs2210188	107	77777124	79014810	1237687	11567
rs5924058	rs5922573	83	86749085	87526270	777186	9363
rs10522062	rs6619702	93	93207413	94106368	898956	9666
rs4256755	rs5949882	74	95092298	95704873	612576	8278
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs197033	rs2238999	61	109843020	111046063	1203044	19722
rs5957601	rs4825539	84	116136465	116771182	634718	7556
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs10521771	rs5977686	62	130581097	131273974	692878	11175
rs12556003	rs384230	51	138570933	139360526	789594	15482
rs12382468	rs6627016	97	142864053	143791728	927676	9563

ID010 and ID067 have 66 blocks of 25 or more SNPs totaling 3023 SNPs and 36471933 base pairs.

ID010 and ID070 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs5935877	rs234495	56	15003611	15348936	345326	6166
rs6527896	rs5955572	53	19096169	19587895	491727	9277

rs17249158	rs7060725	116	22305889	22700084	394196	3398
rs1034724	rs5926203	52	22712447	22929267	216821	4169
rs196986	rs6526848	95	28603414	29254277	650864	6851
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs707302	rs7357990	200	65375948	67520856	2144909	10724
rs6623190	rs5968783	83	84009392	85236269	1226878	14781
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs11091940	rs2782734	54	93198011	93552209	354199	6559
rs2803384	rs5921467	91	95527587	96298324	770738	8469
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs16984947	rs1285740	53	105204053	106150815	946763	17863
rs2294504	rs2238999	80	109439323	111046063	1606741	20084
rs5945977	rs5946057	83	113483453	114473268	989816	11925
rs5976641	rs5930271	64	126714185	127604902	890718	13917
rs2864897	rs697661	75	129899164	130589710	690547	9207
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID010 and ID070 have 70 blocks of 25 or more SNPs totaling 3216 SNPs and 33380785 base pairs.

ID010 and ID071 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7066225	rs6654739	84	9965258	10344123	378866	4510
rs4355975	rs11864	53	16392169	17081221	689053	13001
rs7890064	rs5917719	142	37969213	38854827	885615	6236
rs3810680	rs5915196	92	48930361	50607296	1676936	18227
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs4256755	rs5949882	74	95092298	95704873	612576	8278
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs963618	rs5986839	55	100629693	101219026	589334	10715
rs424636	rs1285740	66	105105930	106150815	1044886	15831
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5957535	rs5909870	95	120103392	120968861	865470	9110
rs5932703	rs2032468	185	124722042	126938133	2216092	11978
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs5920520	rs2842772	59	144310306	144686805	376500	6381
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID010 and ID071 have 74 blocks of 25 or more SNPs totaling 3201 SNPs and 34513630 base pairs.

ID010 and ID072 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990014	rs7055751	74	24144418	24896158	751741	10158
rs5917432	rs5918362	66	41260945	42140782	879838	13330
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5957535	rs2429783	76	120103392	120749357	645966	8499
rs3810726	rs859849	63	130050974	130575127	524154	8319
rs1355501	rs2266806	54	131508976	132295954	786979	14573
rs203652	rs7063248	51	139455196	139739572	284377	5576
rs5925086	rs10482208	52	150916231	151561543	645313	12409

ID010 and ID072 have 73 blocks of 25 or more SNPs totaling 2947 SNPs and

33162289 base pairs.

ID010 and ID073 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs4281248	rs5970701	60	22896232	23154390	258159	4302
rs1389433	rs197022	54	28038650	28592616	553967	10258
rs5928558	rs5927354	58	34363004	34975091	612088	10553
rs4824661	rs2316200	121	47852586	50406863	2554278	21109
rs12556114	rs5946807	73	55705899	58265605	2559707	35064
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs12559228	rs7891628	53	113491477	114169292	677816	12788
rs5957601	rs4825539	84	116136465	116771182	634718	7556
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5945339	rs6642356	204	152588899	154056000	1467102	7191

ID010 and ID073 have 71 blocks of 25 or more SNPs totaling 3002 SNPs and 35110308 base pairs.

ID010 and ID074 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs1983481	141	7326840	8292613	965774	6849
rs3792533	rs5927103	59	32492502	32766712	274211	4647
rs4565620	rs2940037	59	33468649	34031543	562895	9540
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs5924058	rs5922573	83	86749085	87526270	777186	9363
rs4256755	rs5949882	74	95092298	95704873	612576	8278
rs509710	rs2499388	61	96254967	96869197	614231	10069
rs12396033	rs7891628	59	113381120	114169292	788173	13358
rs5957601	rs4825539	84	116136465	116771182	634718	7556
rs6608300	rs4825454	53	120928312	121419252	490941	9263
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4144871	rs11156577	93	152490925	153313235	822311	8842

ID010 and ID074 have 70 blocks of 25 or more SNPs totaling 3006 SNPs and 33342959 base pairs.

ID010 and ID076 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6653799	rs234495	89	14527718	15348936	821219	9227
rs5949263	rs7055751	57	24207998	24896158	688161	12073
rs6525037	rs17217242	203	65092184	67322411	2230228	10986
rs4892580	rs4077512	109	74562537	77800225	3237689	29703
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5929538	rs5929404	58	112179479	112828515	649037	11190
rs6568244	rs7891628	69	113293870	114169292	875423	12687
rs7055406	rs6418922	101	126714822	127931857	1217036	12049
rs2864897	rs859855	71	129899164	130555070	655907	9238
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID010 and ID076 have 73 blocks of 25 or more SNPs totaling 3042 SNPs and 36988088 base pairs.

ID010 and ID077 match on 67.2% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694740	rs7054069	61	3137482	3427545	290064	4755
rs2290487	rs7888073	50	6155942	6504230	348289	6965
rs6639885	rs7064826	131	7506168	8499504	993337	7582
rs2040576	rs7055751	72	24169999	24896158	726160	10085
rs5971949	rs5972046	59	35505420	36329785	824366	13972
rs909381	rs2033974	73	38808386	39375179	566794	7764
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5959348	rs6621697	62	78557496	79246730	689235	11116
rs10522062	rs5949990	60	93207413	93686218	478806	7980
rs4471175	rs7053750	57	103251398	104234870	983473	17253
rs1804495	rs1285740	62	105165017	106150815	985799	15899
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs640009	rs4829481	60	111974124	112664615	690492	11508
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID010 and ID077 have 77 blocks of 25 or more SNPs totaling 3089 SNPs and 38320140 base pairs.

ID010 and ID078 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs5934360	93	7333930	7987988	654059	7032
rs860759	rs722801	51	11926795	12127416	200622	3933
rs4830777	rs1266347	76	12423522	12737556	314035	4132
rs1034724	rs5970676	54	22712447	22945851	233405	4322
rs7876256	rs5943613	94	28490203	29128623	638421	6791
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs17217242	99	66423821	67322411	898591	9076
rs4892781	rs5938910	170	72592363	76327829	3735467	21973
rs628107	rs12558089	88	78062298	79085029	1022732	11621
rs12006660	rs5923694	50	85641764	86082511	440748	8814
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs963618	rs12688189	149	100629693	102876100	2246408	15076
rs5920089	rs6418480	75	145248629	145797422	548794	7317
rs4898359	rs28935496	51	152481355	152824491	343137	6728
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID010 and ID078 have 78 blocks of 25 or more SNPs totaling 3538 SNPs and 37652363 base pairs.

ID010 and ID079 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978714	rs5978738	79	15139851	15699813	559963	7088
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs12556114	rs5946807	73	55705899	58265605	2559707	35064
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs4892781	rs4077512	202	72592363	77800225	5207863	25781
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs554412	rs7053750	78	102902036	104234870	1332835	17087
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs5977570	rs5929773	57	124914024	125409563	495540	8693

rs7055406 rs5976904 78 126714822 127763779 1048958 13448
rs4144871 rs2266891 74 152490925 153158947 668023 9027
ID010 and ID079 have 64 blocks of 25 or more SNPs totaling 2766 SNPs and 34162598 base pairs.

ID010 and ID080 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs16994978	rs12398405	97	147982191	149142719	1160529	11964
rs5925079	rs4828706	61	150896187	151586417	690231	11315
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID010 and ID080 have 59 blocks of 25 or more SNPs totaling 2240 SNPs and 22903841 base pairs.

ID010 and ID081 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs11152505	75	2862911	3459529	596619	7954
rs5933907	rs845127	74	7326840	7785325	458486	6195
rs860759	rs1978110	65	11926795	12182964	256170	3941
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs12006781	rs5955839	51	19156586	19658468	501883	9840
rs10482290	rs5986644	56	25967407	26632276	664870	11872
rs4824661	rs2316200	121	47852586	50406863	2554278	21109
rs4830340	rs28935498	59	53330051	54513340	1183290	20055
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs5936558	rs5937060	55	69551755	70158430	606676	11030
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs509710	rs2499388	61	96254967	96869197	614231	10069
rs16984947	rs1285740	53	105204053	106150815	946763	17863
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs6568244	rs7891628	69	113293870	114169292	875423	12687
rs5957601	rs6646986	53	116136465	116531689	395225	7457
rs9306717	rs12853269	52	145187733	145480046	292314	5621
rs16994978	rs9698926	98	147982191	149173471	1191281	12155
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID010 and ID081 have 70 blocks of 25 or more SNPs totaling 3072 SNPs and 34116653 base pairs.

ID010 and ID082 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5936079	rs4355975	55	15867223	16392169	524947	9544
rs6527893	rs5909346	81	19024973	19880659	855687	10564
rs7887365	rs6632109	132	33471637	34804559	1332923	10097
rs5971949	rs7877847	103	35505420	37288285	1782866	17309
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs5936548	rs5937060	70	69381133	70158430	777298	11104
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs509710	rs2499388	61	96254967	96869197	614231	10069
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs963618	rs221946	133	100629693	102717873	2088181	15700

rs11010	rs5916805	66	102728697	103675866	947170	14351
rs5962918	rs595679	65	107081037	108509568	1428532	21977
rs640009	rs5974075	63	111974124	112710597	736474	11690
rs5909778	rs783285	99	119997368	120877844	880477	8893
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5930898	rs4829854	67	135102945	136001899	898955	13417
rs11095691	rs11796253	54	136219606	136777332	557727	10328
rs4456009	rs4306044	66	144318314	144719532	401219	6079
rs11094327	rs6525769	73	145240190	145773480	533291	7305
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID010 and ID082 have 74 blocks of 25 or more SNPs totaling 3549 SNPs and 41857228 base pairs.

ID010 and ID083 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6633185	rs4825302	50	18968326	19414194	445869	8917
rs2335993	rs7877847	100	35637531	37288285	1650755	16507
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5924058	rs12850495	50	86749085	87283083	533999	10679
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs4827915	rs7882322	83	97096292	98115167	1018876	12275
rs721953	rs5962749	67	104685112	105907070	1221959	18238
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs28935184	rs2843516	53	123331807	123565520	233714	4409
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs859866	rs5933159	65	130608834	131417494	808661	12440
rs5930900	rs4829854	64	135124075	136001899	877825	13716
rs12556003	rs384230	51	138570933	139360526	789594	15482
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID010 and ID083 have 80 blocks of 25 or more SNPs totaling 3359 SNPs and 37429275 base pairs.

ID010 and ID085 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs2335993	rs7877847	100	35637531	37288285	1650755	16507
rs4526502	i3002828	66	53915022	55064373	1149352	17414
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs5924058	rs12392044	87	86749085	87566643	817559	9397
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs6637926	rs5933290	83	130977993	132200018	1222026	14723
rs485945	rs4306044	82	144145359	144719532	574174	7002
rs916043	rs7062513	51	151813902	152221579	407678	7993

ID010 and ID085 have 64 blocks of 25 or more SNPs totaling 2768 SNPs and 31291517 base pairs.

ID011 and ID012 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7052868	rs6632969	58	13080179	13424287	344109	5932
rs5944718	rs5986461	66	24984186	25646446	662261	10034
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs12858633	rs17264553	76	56976220	63605958	6629739	87233
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs4512571	rs12840672	86	115848870	116509309	660440	7679

ID011 and ID012 have 71 blocks of 25 or more SNPs totaling 2710 SNPs and 33914141 base pairs.

ID011 and ID013 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs6567539	60	3137322	3425710	288389	4806
rs7888885	rs858090	106	10629882	11751271	1121390	10579
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5904508	rs4275335	70	22072752	22304604	231853	3312
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs6624142	rs2497935	152	64321894	66580991	2259098	14862
rs511721	rs12851882	181	73596144	77977977	4381834	24209
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs6618425	rs6619104	77	89514890	91845967	2331078	30273
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs7884209	rs2858166	50	100479869	100761929	282061	5641
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs12688622	rs12387890	52	140582968	140917998	335031	6442

ID011 and ID013 have 63 blocks of 25 or more SNPs totaling 2734 SNPs and 31876316 base pairs.

ID011 and ID014 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs11095544	rs5915540	92	4628823	5381016	752194	8176
rs946252	rs16986683	103	11222948	12030864	807917	7843
rs6628477	rs2017627	56	29734110	30203213	469104	8376
rs199905	rs5963619	56	38610616	38992230	381615	6814
rs11798898	rs12014588	99	68389552	69202083	812532	8207
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5959353	rs6622380	98	78569995	80007961	1437967	14673
rs4892997	rs760808	57	92156083	92606225	450143	7897
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs5982533	rs678780	64	111533120	111963583	430464	6726
rs7877321	rs5974147	54	112300349	112983081	682733	12643
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5909923	rs2157292	60	121805847	122182364	376518	6275

ID011 and ID014 have 76 blocks of 25 or more SNPs totaling 3037 SNPs and 31386745 base pairs.

ID011 and ID015 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs239767	rs4396064	51	18780863	19351848	570986	11195
rs6526586	rs1433796	58	26899255	27699314	800060	13794
rs5991696	rs209761	97	42628147	43681544	1053398	10859

rs6652201 i3002828 62 53927466 55064373 1136908 18337
rs6624177 rs2885913 138 65455348 67032528 1577181 11428
rs2112226 rs5938910 173 72537368 76327829 3790462 21910
rs1120643 rs5959687 71 78620799 79369592 748794 10546
rs7391261 rs1493007 56 87596186 88123254 527069 9411
rs2905254 rs4911827 174 112904450 114637485 1733036 9959
rs1937178 rs5910616 107 117559197 118583348 1024152 9571
ID011 and ID015 have 78 blocks of 25 or more SNPs totaling 3367 SNPs and 36491588 base pairs.

ID011 and ID016 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1378388	rs16984266	56	6179380	6603600	424221	7575
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs6652201	rs5914778	125	53927466	56774956	2847491	22779
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs825546	rs6623084	61	82977260	83850582	873323	14316
rs12687240	rs5967640	61	83974288	85010435	1036148	16986
rs1221362	rs720403	57	98883314	99654701	771388	13533
rs2392685	rs16984947	57	104303888	105204053	900166	15792
rs5909923	rs4825836	54	121805847	122153999	348153	6447
rs5932471	rs1853390	90	127602526	128272965	670440	7449
rs2746111	rs5976135	94	136441010	137395144	954135	10150
rs5987126	rs3850327	59	152585820	153034217	448398	7599
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID011 and ID016 have 81 blocks of 25 or more SNPs totaling 3386 SNPs and 39896540 base pairs.

ID011 and ID017 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs12857136	rs4532742	53	51139581	53251209	2111629	39842
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID011 and ID017 have 84 blocks of 25 or more SNPs totaling 3061 SNPs and 31839151 base pairs.

ID011 and ID020 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs6567539	60	3137322	3425710	288389	4806
rs6633728	rs5971089	55	22951840	23197775	245936	4471
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs6624142	rs2885913	179	64321894	67032528	2710635	15143
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs6524383	rs12156835	50	83982061	84955151	973091	19461
rs726441	rs4364814	79	95175564	95812910	637347	8067
rs1221362	rs12687043	56	98883314	99650871	767558	13706

rs7884209 rs3205455 51 100479869 100767513 287645 5640
rs12156831 rs7884307 100 113274437 114480896 1206460 12064
rs2269368 rs7879049 76 152843013 153482887 639875 8419
ID011 and ID020 have 66 blocks of 25 or more SNPs totaling 2828 SNPs and
37989609 base pairs.

ID011 and ID022 match on 69.3% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1230145	rs7877347	58	13014080	13382547	368468	6352
rs6527290	rs17311982	151	15047474	16364406	1316933	8721
rs5944718	rs1025952	64	24984186	25645809	661624	10337
rs5944286	rs12849623	86	26011093	27006277	995185	11571
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12690009	rs6612421	101	53888348	55966984	2078637	20580
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs9887074	rs2213488	55	123474023	124104470	630448	11462
rs5976329	rs5932103	83	125648905	126637585	988681	11911
rs2807257	rs4829608	60	135494514	136112311	617798	10296
rs6528542	rs6635784	70	137315809	138123951	808143	11544
rs5954567	rs12014275	79	141126388	141548609	422222	5344
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID011 and ID022 have 70 blocks of 25 or more SNPs totaling 3020 SNPs and
37131555 base pairs.

ID011 and ID026 match on 68.9% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs10521662	99	6805680	7638091	832412	8408
rs7063878	rs7471538	104	19183484	20306677	1123194	10799
rs3788760	rs5951698	61	21650223	22044579	394357	6464
rs5944718	rs6630117	63	24984186	25637811	653626	10375
rs7051891	rs2190476	62	29497204	30046242	549039	8855
rs7054132	rs725232	53	42464242	42860217	395976	7471
rs5915148	rs6612421	58	54659940	55966984	1307045	22535
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs12559251	rs5942313	59	90228844	91838272	1609429	27278
rs1221362	rs12687043	56	98883314	99650871	767558	13706
rs2858166	rs5945968	108	100761929	102461220	1699292	15734
rs5945806	rs12839499	57	102865085	103718538	853454	14972
rs5974389	rs5974147	55	112298870	112983081	684212	12440
rs12395638	rs4825836	63	121731307	122153999	422693	6709
rs5951913	rs966844	63	145944018	146430763	486746	7726

ID011 and ID026 have 74 blocks of 25 or more SNPs totaling 3167 SNPs and
34660418 base pairs.

ID011 and ID027 match on 70.0% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955691	rs12012307	80	19018881	19803729	784849	9810

rs5926837	rs2387390	52	27531116	28069819	538704	10359
rs6628477	rs2017627	56	29734110	30203213	469104	8376
rs4609338	rs2404500	70	30635844	31157503	521660	7452
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs4526502	rs3126254	89	53915022	55524824	1609803	18087
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6617667	rs1493007	54	87615554	88123254	507701	9401
rs5942003	rs7060195	79	90746151	92540041	1793891	22707
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs12395638	rs4825835	60	121731307	122134233	402927	6715
rs4285598	rs5932103	54	125850520	126637585	787066	14575
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID011 and ID027 have 79 blocks of 25 or more SNPs totaling 3215 SNPs and 36476101 base pairs.

ID011 and ID028 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs5980246	113	6805680	7801948	996269	8816
rs6654096	rs17216057	73	13860776	14876699	1015924	13916
rs7051891	rs2190476	62	29497204	30046242	549039	8855
rs3124850	rs6628999	60	34940975	35771916	830942	13849
rs5950978	rs209764	66	42948948	43704534	755587	11448
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs1120643	rs6622380	97	78620799	80007961	1387163	14300
rs4342752	rs7884462	84	80223391	82033860	1810470	21553
rs4370666	rs5932103	67	125757870	126637585	879716	13130
rs240202	rs5976945	67	127287420	127973961	686542	10246
rs5976022	rs6528555	57	136898157	137408649	510493	8956

ID011 and ID028 have 70 blocks of 25 or more SNPs totaling 2971 SNPs and 39201790 base pairs.

ID011 and ID031 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs2407772	83	11823168	12195233	372066	4482
rs5971112	rs478051	50	23308558	23592850	284293	5685
rs5944718	rs6630117	63	24984186	25637811	653626	10375
rs4494055	rs5928555	100	33404626	34354975	950350	9503
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs2094391	67	66662689	67352691	690003	10298
rs6647061	rs5938910	120	73806122	76327829	2521708	21014
rs1120643	rs4826027	93	78620799	79908284	1287486	13843
rs6623190	rs5967640	59	84009392	85010435	1001044	16966
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs7066329	rs2188980	126	113482047	114651561	1169515	9281

ID011 and ID031 have 78 blocks of 25 or more SNPs totaling 3216 SNPs and 35326887 base pairs.

ID011 and ID032 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052

rs6632107	rs5936094	92	15175140	15939708	764569	8310
rs4618863	rs7065749	52	22892380	23123682	231303	4448
rs5944718	rs12009783	99	24984186	25884974	900789	9098
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs196986	rs5943611	80	28603414	29123308	519895	6498
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6652393	rs7889725	107	104133270	106028972	1895703	17716
rs12840560	rs5955018	52	141976154	142336594	360441	6931

ID011 and ID032 have 78 blocks of 25 or more SNPs totaling 2983 SNPs and 31348919 base pairs.

ID011 and ID033 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6628850	rs17145630	180	34408426	37058016	2649591	14719
rs12859596	rs5950913	76	42413533	43287667	874135	11501
rs6624142	rs2497935	152	64321894	66580991	2259098	14862
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs1303934	rs5990336	68	93613839	94639619	1025781	15085
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5910643	rs11260237	52	118757748	119283125	525378	10103
rs1934068	rs1349916	53	121079092	121587991	508900	9601
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs5907597	rs384230	58	138540827	139360526	819700	14132
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID011 and ID033 have 70 blocks of 25 or more SNPs totaling 2877 SNPs and 31115119 base pairs.

ID011 and ID035 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2023881	rs5935160	70	11090993	11699002	608010	8685
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5955732	rs5909346	72	19123338	19880659	757322	10518
rs5944718	rs5944131	62	24984186	25626967	642782	10367
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs1033411	rs28933685	68	42914453	43702835	788383	11593
rs4826594	rs6612421	77	54471131	55966984	1495854	19426
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3131391	rs4142316	51	94422064	95073835	651772	12779
rs10521518	rs7057160	53	107621229	108765319	1144091	21586
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs859863	rs5977686	60	130606239	131273974	667736	11128

ID011 and ID035 have 82 blocks of 25 or more SNPs totaling 3021 SNPs and 35670221 base pairs.

ID011 and ID036 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879199	rs5972026	51	35372868	36088549	715682	14032
rs6610473	rs787084	70	40551922	41123863	571942	8170

rs5991696	rs5950913	52	42628147	43287667	659521	12683
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17246141	rs6619104	54	90281957	91845967	1564011	28963
rs2858166	rs5945968	108	100761929	102461220	1699292	15734
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs5976329	rs5932103	83	125648905	126637585	988681	11911
rs3092936	rs5975918	70	135563871	136274223	710353	10147
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID011 and ID036 have 76 blocks of 25 or more SNPs totaling 3045 SNPs and 32503097 base pairs.

ID011 and ID037 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs11095544	82	3966940	4628823	661884	8071
rs6530451	rs16986683	59	11642615	12030864	388250	6580
rs10521903	rs6418743	55	20535147	21691798	1156652	21030
rs5944718	rs4355977	57	24984186	25607996	623811	10944
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs12859596	rs725232	58	42413533	42860217	446685	7701
rs4526502	i3002828	66	53915022	55064373	1149352	17414
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1120643	rs10482585	99	78620799	80073549	1452751	14674
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs1338810	rs4256755	94	93914463	95092298	1177836	12530
rs1221362	rs12009562	54	98883314	99622926	739613	13696
rs5991916	rs612440	146	100736137	102881676	2145540	14695
rs5962570	rs7889725	67	104835776	106028972	1193197	17808
rs12013647	rs620730	69	111490524	111959821	469298	6801
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs240202	rs5976945	67	127287420	127973961	686542	10246
rs12395504	rs926596	59	131653930	132754258	1100329	18649
rs3761534	rs11156577	84	152560745	153313235	752491	8958

ID011 and ID037 have 79 blocks of 25 or more SNPs totaling 3589 SNPs and 42737870 base pairs.

ID011 and ID038 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs1978110	87	11756076	12182964	426889	4906
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs5971516	rs5927208	52	29418772	29721969	303198	5830
rs2190476	rs5972174	69	30046242	30405684	359443	5209
rs6628980	rs17145630	91	35503107	37058016	1554910	17086
rs5950884	rs2238972	68	42850734	43698823	848090	12471
rs17147313	rs7892290	52	46001284	46532712	531429	10219
rs4526502	rs6614289	50	53915022	54806567	891546	17830
rs4892580	rs12009110	106	74562537	77743156	3180620	30005
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs12556066	rs5983987	76	87715999	89185625	1469627	19337
rs7878637	rs10217929	64	109488888	110698608	1209721	18901
rs5929435	rs12846241	51	113233277	113760342	527066	10334
rs12395638	rs3761555	62	121731307	122144118	412812	6658

rs1937556 rs5932103 80 125676231 126637585 961355 12016
rs16994558 rs6641322 137 147259820 148384057 1124238 8206
ID011 and ID038 have 72 blocks of 25 or more SNPs totaling 2999 SNPs and 34974195 base pairs.

ID011 and ID039 match on 71.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs5980246	113	6805680	7801948	996269	8816
rs5979642	rs1266341	54	12454202	12669991	215790	3996
rs5944280	rs1438959	82	25988157	26980947	992791	12107
rs5927974	rs6631631	87	32290344	32629092	338749	3893
rs1518519	rs5928555	84	33555611	34354975	799365	9516
rs6628980	rs17145630	91	35503107	37058016	1554910	17086
rs12012827	rs5906079	66	44974563	45555349	580787	8799
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2984348	rs5938910	210	71445085	76327829	4882745	23251
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs5911059	rs5957768	69	119990918	120499916	508999	7376
rs2840649	rs4825836	100	121345910	122153999	808090	8080
rs1937556	rs5932103	80	125676231	126637585	961355	12016

ID011 and ID039 have 88 blocks of 25 or more SNPs totaling 3772 SNPs and 41441991 base pairs.

ID011 and ID040 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs5944280	rs6630351	88	25988157	27015006	1026850	11668
rs5928243	rs2938092	67	33279266	33890120	610855	9117
rs2335993	rs17145630	87	35637531	37058016	1420486	16327
rs2268790	rs6609806	66	37907201	38204222	297022	4500
rs7882576	rs5917279	79	38386432	38937421	550990	6974
rs6610530	rs5964065	57	41030869	41661686	630818	11066
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4620415	rs5906079	57	45059754	45555349	495596	8694
rs4526502	rs3126260	90	53915022	55591903	1676882	18632
rs12858633	rs17264553	76	56976220	63605958	6629739	87233
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs12686866	rs2296765	76	68516104	69167033	650930	8564
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs4828456	rs6522060	119	86511650	87573403	1061754	8922
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs240202	rs5976945	67	127287420	127973961	686542	10246

ID011 and ID040 have 82 blocks of 25 or more SNPs totaling 3560 SNPs and 46252663 base pairs.

ID011 and ID041 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608

rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs16983312	rs7880679	66	25005125	25683418	678294	10277
rs221399	rs2387390	54	27473098	28069819	596722	11050
rs2190476	rs5972174	69	30046242	30405684	359443	5209
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs12556066	rs5984512	80	87715999	89412073	1696075	21200
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs226706	rs720403	77	98337248	99654701	1317454	17109
rs6621583	rs568707	62	102125628	102893852	768225	12390
rs6524001	rs595679	50	107298743	108509568	1210826	24216
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs2157292	rs4546784	52	122182364	122457345	274982	5288
rs4829952	rs5932103	86	125623526	126637585	1014060	11791
rs6637926	rs5977759	62	130977993	131774618	796626	12848
rs16994978	rs6641352	68	147982191	148581595	599405	8814

ID011 and ID041 have 81 blocks of 25 or more SNPs totaling 3356 SNPs and 37394067 base pairs.

ID011 and ID043 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs4830463	93	11779655	12225573	445919	4794
rs6654096	rs17216057	73	13860776	14876699	1015924	13916
rs6628980	rs5973720	78	35503107	36579070	1075964	13794
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs5991696	rs1800464	68	42628147	43456141	827995	12176
rs16991373	rs2497935	159	63961860	66580991	2619132	16472
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs4828456	rs5969472	87	86511650	87311423	799774	9192
rs12556066	rs5942595	61	87715999	88620517	904519	14828
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs2858166	rs5987719	105	100761929	102433965	1672037	15924
rs5945830	rs5917189	65	102963799	104127848	1164050	17908
rs6421114	rs2188980	127	113479287	114651561	1172275	9230
rs5909975	rs2851735	62	122171306	122506866	335561	5412
rs5977655	rs926596	90	131160751	132754258	1593508	17705

ID011 and ID043 have 76 blocks of 25 or more SNPs totaling 3417 SNPs and 37165885 base pairs.

ID011 and ID044 match on 71.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12014765	rs4830464	115	11708357	12312087	603731	5249
rs5909188	rs5955518	50	18466993	19002953	535961	10719
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs5944280	rs11796625	54	25988157	26612199	624043	11556
rs6628980	rs5973720	78	35503107	36579070	1075964	13794
rs5917270	rs4589010	57	38898511	39248525	350015	6140
rs6652201	rs3126260	86	53927466	55591903	1664438	19353

rs12858633	rs12686914	50	56976220	62215692	5239473	104789
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs6617242	rs5923842	57	85716030	86290083	574054	10071
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs6523976	rs697829	93	106875665	108753833	1878169	20195
rs7877321	rs5974147	54	112300349	112983081	682733	12643
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs5977570	rs5975893	59	124914024	125451241	537218	9105
rs16315	rs17304776	105	127662199	128536591	874393	8327
rs859863	rs5933156	65	130606239	131404395	798157	12279
rs12395504	rs926596	59	131653930	132754258	1100329	18649
rs5907744	rs12688622	76	139876695	140582968	706274	9293
rs5970386	rs733343	70	151733652	152229755	496104	7087
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID011 and ID044 have 92 blocks of 25 or more SNPs totaling 3756 SNPs and 45060560 base pairs.

ID011 and ID045 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934811	rs12008851	50	10146361	10581476	435116	8702
rs763696	rs999700	71	10782677	11627220	844544	11894
rs6527893	rs5909346	81	19024973	19880659	855687	10564
rs5944718	rs5944131	62	24984186	25626967	642782	10367
rs11095057	rs5926763	52	26570734	27369773	799040	15366
rs6628658	rs7059099	60	31875513	31980546	105034	1750
rs12009944	rs5928555	111	33301665	34354975	1053311	9489
rs16992171	rs17145630	78	35770411	37058016	1287606	16507
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6624142	rs2497935	152	64321894	66580991	2259098	14862
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs5987642	rs554412	68	102075966	102902036	826071	12148
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs5951769	rs2748457	70	145928810	146434814	506005	7228
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID011 and ID045 have 69 blocks of 25 or more SNPs totaling 3039 SNPs and 35698437 base pairs.

ID011 and ID046 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16980025	rs5915540	127	4238027	5381016	1142990	8999
rs5979364	rs3915296	77	7254205	7788738	534534	6942
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs7051988	rs17216057	52	14121889	14876699	754811	14515
rs11798831	rs5990844	72	20077242	20877539	800298	11115
rs5944718	rs6630117	63	24984186	25637811	653626	10375
rs6628477	rs1925504	62	29734110	30215789	481680	7769
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs5961233	rs11799030	73	50663804	53073243	2409440	33006
rs6624701	rs7057795	87	63665879	66138622	2472744	28422
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs12559251	rs6619104	60	90228844	91845967	1617124	26952
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs424636	rs7889725	54	105105930	106028972	923043	17093

rs2190281	rs4825539	59	116353080	116771182	418103	7086
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs926357	rs12843000	51	142077099	142438345	361247	7083
rs7050526	rs12836478	53	151072938	151770371	697434	13159

ID011 and ID046 have 78 blocks of 25 or more SNPs totaling 3310 SNPs and 42964740 base pairs.

ID011 and ID047 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5980246	80	7254205	7801948	547744	6846
rs5951570	rs5926054	51	22225424	22413532	188109	3688
rs5927584	rs5927693	59	30617805	31108125	490321	8310
rs12009944	rs1948803	68	33301665	33948996	647332	9519
rs17273781	rs4084271	56	37691397	38017572	326176	5824
rs865524	rs5922203	79	83807319	85056644	1249326	15814
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs5976622	rs1204087	103	126677063	127913668	1236606	12005
rs926357	rs5908728	67	142077099	142528910	451812	6743
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID011 and ID047 have 69 blocks of 25 or more SNPs totaling 2709 SNPs and 27819872 base pairs.

ID011 and ID048 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095544	rs5915928	54	4628823	4990051	361229	6689
rs4403552	rs7883778	55	7253304	7495019	241716	4394
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs5927584	rs5972328	58	30617805	31104446	486642	8390
rs17341316	rs1518981	51	33259700	33639323	379624	7443
rs12012827	rs7887062	54	44974563	45513805	539243	9985
rs12011862	rs5960307	50	53076044	53924723	848680	16973
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs4844346	rs5936528	81	68433558	69130635	697078	8605
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs1353452	rs4826027	85	78734728	79908284	1173557	13806
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5933029	rs243444	57	130872686	131617291	744606	13063
rs2746111	rs5976135	94	136441010	137395144	954135	10150

ID011 and ID048 have 73 blocks of 25 or more SNPs totaling 2888 SNPs and 36755089 base pairs.

ID011 and ID051 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs2369822	120	5768732	6661690	892959	7441
rs5979631	rs10521668	67	7411260	8015498	604239	9018
rs5990816	rs178711	95	20497304	21962113	1464810	15419
rs4433306	rs755710	60	31682406	31862424	180019	3000
rs5928243	rs5927211	60	33279266	33816994	537729	8962
rs5972007	rs17145630	71	35838101	37058016	1219916	17181
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs6624177	rs2885913	138	65455348	67032528	1577181	11428
rs2984348	rs5938910	210	71445085	76327829	4882745	23251
rs1120643	rs5959687	71	78620799	79369592	748794	10546

rs5968936	rs5923842	64	85669006	86290083	621078	9704
rs6618425	rs2524578	51	89514890	91046517	1531628	30031
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs5966800	rs5921261	66	97286577	98100963	814387	12339
rs5976329	rs5932103	83	125648905	126637585	988681	11911
rs5933029	rs243444	57	130872686	131617291	744606	13063
rs1006282	rs11096076	53	142247723	142570097	322375	6082
rs5936354	rs1867024	64	147297528	147788104	490577	7665
rs5945339	rs7879049	112	152588899	153482887	893989	7982
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID011 and ID051 have 73 blocks of 25 or more SNPs totaling 3427 SNPs and 39716120 base pairs.

ID011 and ID052 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs4830463	97	11748229	12225573	477345	4921
rs5980251	rs4825255	112	16248657	17904668	1656012	14785
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs726441	rs4370708	68	95175564	95749928	574365	8446
rs5966792	rs5920928	54	96099869	96675296	575428	10656
rs2179670	rs5945968	118	100573115	102461220	1888106	16000
rs424636	rs7889725	54	105105930	106028972	923043	17093
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs12395638	rs5911547	66	121731307	122162359	431053	6531
rs5931703	rs5932103	65	125762387	126637585	875199	13464
rs4411058	rs2307131	57	134254913	134949928	695016	12193
rs12008724	rs5954769	60	141190189	141540929	350741	5845
rs241084	rs6641322	89	147608440	148384057	775618	8714
rs7050526	rs12836478	53	151072938	151770371	697434	13159

ID011 and ID052 have 82 blocks of 25 or more SNPs totaling 3466 SNPs and 38065928 base pairs.

ID011 and ID054 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs2407670	rs4830463	58	12030337	12225573	195237	3366
rs1871368	rs1540283	86	20942639	22057972	1115334	12969
rs5944718	rs1020351	69	24984186	25674922	690737	10010
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs5971719	rs1948803	66	33319716	33948996	629281	9534
rs4526502	rs3126260	90	53915022	55591903	1676882	18632
rs12858633	rs5964399	51	56976220	62256916	5280697	103543
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs12009110	158	73596144	77743156	4147013	26246
rs6617667	rs1493007	54	87615554	88123254	507701	9401
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs6568244	rs2748734	85	113293870	114403828	1109959	13058
rs6646960	rs6603352	53	116508907	116962775	453869	8563
rs12395504	rs12852452	105	131653930	133492178	1838249	17507
rs17324051	rs12014275	56	141198658	141548609	349952	6249

rs5980631 rs992598 51 147159532 147574380 414849 8134
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID011 and ID054 have 72 blocks of 25 or more SNPs totaling 3186 SNPs and
41059619 base pairs.

ID011 and ID055 match on 67.7% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934811	rs974581	63	10146361	10695037	548677	8709
rs763696	rs5979432	55	10782677	11532139	749463	13626
rs239748	rs4825302	60	18793279	19414194	620916	10348
rs10521903	rs2382625	50	20535147	21647954	1112808	22256
rs3124850	rs6632367	62	34940975	35787173	846199	13648
rs4827341	rs6609806	55	37960978	38204222	243245	4422
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1338810	rs5949586	59	93914463	94717906	803444	13617
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs16984608	rs7889725	106	104169234	106028972	1859739	17544
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs12857448	rs914820	71	143490965	143945948	454984	6408
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID011 and ID055 have 73 blocks of 25 or more SNPs totaling 3004 SNPs and
34738838 base pairs.

ID011 and ID056 match on 68.0% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961523	rs1026327	64	4687652	5127394	439743	6870
rs18744039	rs1266341	77	12347707	12669991	322285	4185
rs5944718	rs12689949	85	24984186	25775675	791490	9311
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs16989687	rs878007	61	31437476	31760187	322712	5290
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1338810	rs5949586	59	93914463	94717906	803444	13617
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs16984608	rs7889725	106	104169234	106028972	1859739	17544
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs16993550	rs5920440	72	143530589	144036847	506259	7031
rs5919813	rs2141202	58	144108315	144519417	411103	7087
rs1894356	rs5945193	52	151842345	152323546	481202	9253
rs5945339	rs6420603	216	152588899	154406174	1817276	8413

ID011 and ID056 have 72 blocks of 25 or more SNPs totaling 3183 SNPs and
35152815 base pairs.

ID011 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5971112	rs478051	50	23308558	23592850	284293	5685
rs3923111	rs1882265	50	30818766	31128665	309900	6198
rs4474171	rs5928917	54	34846600	35492299	645700	11957

rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs222108	rs6652488	56	86796766	87384413	587648	10493
rs5942650	rs10217929	52	109704914	110698608	993695	19109
rs6579492	rs2232735	76	113477217	114447220	970004	12763
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs240202	rs5976945	67	127287420	127973961	686542	10246
rs5954963	rs237494	89	142114875	142781805	666931	7493
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID011 and ID057 have 74 blocks of 25 or more SNPs totaling 2847 SNPs and 30290293 base pairs.

ID011 and ID058 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003351	rs5962212	82	3641961	4561378	919418	11212
rs5979364	rs5980246	80	7254205	7801948	547744	6846
rs11796838	rs4830463	130	11548728	12225573	676846	5206
rs12556840	rs4824195	56	21987145	22221025	233881	4176
rs5944280	rs5944587	57	25988157	26666440	678284	11899
rs5972461	rs6631462	63	31831683	31959327	127645	2026
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6610030	rs5945619	111	49364829	51258412	1893584	17059
rs7880501	rs3126260	73	54239370	55591903	1352534	18527
rs12858633	rs7057795	164	56976220	66138622	9162403	55868
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs726441	rs4370708	68	95175564	95749928	574365	8446
rs6646466	rs5909691	53	118746741	119279705	532965	10055
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID011 and ID058 have 86 blocks of 25 or more SNPs totaling 3709 SNPs and 44452639 base pairs.

ID011 and ID060 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5962216	83	3658286	4580292	922007	11108
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs5944286	rs2387390	164	26011093	28069819	2058727	12553
rs2361556	rs5943612	51	28809949	29124518	314570	6168
rs5927228	rs2017627	55	29749156	30203213	454058	8255
rs12009944	rs1939361	97	33301665	34237550	935886	9648
rs6651580	rs4824661	74	47116304	47852586	736283	9949
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1120643	rs4826027	93	78620799	79908284	1287486	13843
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs4827975	rs720403	53	98997954	99654701	656748	12391
rs2858166	rs5945968	108	100761929	102461220	1699292	15734
rs12395504	rs2267514	62	131653930	132823033	1169104	18856
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID011 and ID060 have 82 blocks of 25 or more SNPs totaling 3485 SNPs and 38027230 base pairs.

ID011 and ID061 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12686963	rs5934683	57	9430607	9711474	280868	4927
rs1527111	rs4830463	89	11823168	12225573	402406	4521
rs6629408	rs11797272	57	13832051	14543094	711044	12474
rs5970676	rs5971089	57	22945851	23197775	251925	4419
rs5926837	rs2387390	52	27531116	28069819	538704	10359
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs7052964	61	66662689	67320448	657760	10782
rs6525372	rs12396279	55	69660976	70317280	656305	11932
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs5949879	rs5921343	64	95693528	96260553	567026	8859
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs5931703	rs5932103	65	125762387	126637585	875199	13464
rs240202	rs1204087	62	127287420	127913668	626249	10100
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs5907744	rs9698057	94	139876695	140738640	861946	9169
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID011 and ID061 have 78 blocks of 25 or more SNPs totaling 3212 SNPs and 34634596 base pairs.

ID011 and ID062 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs5951452	rs6528082	53	21106979	21936384	829406	15649
rs5970956	rs5971089	79	22874959	23197775	322817	4086
rs197022	rs5943612	82	28592616	29124518	531903	6486
rs5973471	rs17145630	84	35714052	37058016	1343965	15999
rs12012666	rs5917593	93	37595757	38142301	546545	5876
rs12859596	rs725232	58	42413533	42860217	446685	7701
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs2094391	67	66662689	67352691	690003	10298
rs4844340	rs5936814	80	68429089	69113934	684846	8560
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs7884209	rs11092329	69	100479869	100893688	413820	5997
rs7877321	rs5974147	54	112300349	112983081	682733	12643
rs10521771	rs5977686	62	130581097	131273974	692878	11175
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID011 and ID062 have 82 blocks of 25 or more SNPs totaling 3281 SNPs and 35252781 base pairs.

ID011 and ID064 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs5971112	rs478051	50	23308558	23592850	284293	5685
rs7888131	rs5927208	81	29164971	29721969	556999	6876
rs2868570	rs7064305	58	30666789	31119190	452402	7800
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs16992171	rs5917930	79	35770411	37074108	1303698	16502
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11091840	rs760808	58	92068563	92606225	537663	9270

rs6603446 rs10521574 66 115852426 116382469 530044 8030
rs7879049 rs1448032 88 153482887 153933999 451113 5126
ID011 and ID064 have 65 blocks of 25 or more SNPs totaling 2530 SNPs and 25732139 base pairs.

ID011 and ID065 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs7049535	rs16984266	61	6160584	6603600	443017	7262
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs7058277	rs239739	79	17524739	18756085	1231347	15586
rs4129664	rs12009783	57	25479084	25884974	405891	7120
rs228312	rs12006828	61	32420623	32652563	231941	3802
rs5928914	rs7881796	77	35484817	36536905	1052089	13663
rs725747	rs209761	52	43135146	43681544	546399	10507
rs7879791	rs3761588	79	61845481	65299106	3453626	43716
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1120643	rs10482585	99	78620799	80073549	1452751	14674
rs5962477	rs7889725	93	104363117	106028972	1665856	17912
rs4512571	rs2840729	51	115848870	116294998	446129	8747
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID011 and ID065 have 80 blocks of 25 or more SNPs totaling 3275 SNPs and 37499900 base pairs.

ID011 and ID066 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962216	65	4028613	4580292	551680	8487
rs2407842	rs5935383	51	12353350	12604384	251035	4922
rs6632107	rs5936094	92	15175140	15939708	764569	8310
rs868659	rs578606	51	23300479	23586813	286335	5614
rs11095057	rs5926763	52	26570734	27369773	799040	15366
rs5972586	rs6631631	58	32425550	32629092	203543	3509
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs5917744	rs12014387	61	38909670	39296393	386724	6339
rs5980820	rs7882379	55	68663409	69161923	498515	9063
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs6617667	rs1493007	54	87615554	88123254	507701	9401
rs1221362	rs720403	57	98883314	99654701	771388	13533
rs5974032	rs6643398	50	112526812	113088154	561343	11226
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs2213355	rs5978103	56	124548422	125246883	698462	12472
rs10856558	rs204330	56	125549831	125988363	438533	7830
rs926357	rs761697	55	142077099	142469313	392215	7131

ID011 and ID066 have 73 blocks of 25 or more SNPs totaling 3010 SNPs and 31188687 base pairs.

ID011 and ID067 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs5935980	rs4986946	65	15385142	16078598	693457	10668
rs7058277	rs239739	79	17524739	18756085	1231347	15586
rs5955691	rs5955572	63	19018881	19587895	569015	9031
rs4129664	rs12009783	57	25479084	25884974	405891	7120

rs5944280	rs5926715	69	25988157	26867527	879371	12744
rs7892505	rs7059099	78	31822005	31980546	158542	2032
rs5972586	rs12006828	60	32425550	32652563	227014	3783
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs4844346	rs6525337	58	68433558	68958320	524763	9047
rs5981109	rs1592770	87	70522933	72502693	1979761	22755
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs7058853	rs5982532	55	110927382	111531158	603777	10977
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs3101152	rs5975893	78	124365155	125451241	1086087	13924
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs859849	rs4830244	64	130575127	131274064	698938	10920

ID011 and ID067 have 72 blocks of 25 or more SNPs totaling 3156 SNPs and 35758878 base pairs.

ID011 and ID070 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962212	77	3670415	4561378	890964	11570
rs2897495	rs858090	96	10736275	11751271	1014997	10572
rs5978529	rs1266345	79	12347058	12672888	325831	4124
rs6527896	rs5955572	53	19096169	19587895	491727	9277
rs197018	rs5943613	84	28586191	29128623	542433	6457
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs5906093	rs10775832	50	45605232	46146601	541370	10827
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs5951913	rs966844	63	145944018	146430763	486746	7726
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID011 and ID070 have 74 blocks of 25 or more SNPs totaling 2878 SNPs and 32744338 base pairs.

ID011 and ID071 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830888	rs5936080	219	13620854	15869612	2248759	10268
rs5951587	rs5926008	66	22315127	22544893	229767	3481
rs5944280	rs6630351	88	25988157	27015006	1026850	11668
rs6628477	rs5929084	63	29734110	30226101	491992	7809
rs6653872	rs12006828	69	32384714	32652563	267850	3881
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs1927282	rs12858633	56	55247013	56976220	1729208	30878
rs4844367	rs7882379	51	68695595	69161923	466329	9143
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6617667	rs1493007	54	87615554	88123254	507701	9401
rs726441	rs5949869	55	95175564	95663000	487437	8862
rs5949882	rs10521496	51	95704873	96185205	480333	9418
rs17342414	rs483812	78	101724389	102883391	1159003	14859
rs4512571	rs10521574	67	115848870	116382469	533600	7964
rs3948791	rs5976945	89	126957334	127973961	1016628	11422
rs859866	rs5933156	64	130608834	131404395	795562	12430
rs5980631	rs992598	51	147159532	147574380	414849	8134
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID011 and ID071 have 87 blocks of 25 or more SNPs totaling 3600 SNPs and 40427228 base pairs.

ID011 and ID072 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs2369822	120	5768732	6661690	892959	7441
rs12687040	rs5980246	51	7408875	7801948	393074	7707
rs1003919	rs858090	73	11143510	11751271	607762	8325
rs5944718	rs5944131	62	24984186	25626967	642782	10367
rs5944280	rs5944587	57	25988157	26666440	678284	11899
rs5918139	rs864003	60	41001474	41685478	684005	11400
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs2094391	67	66662689	67352691	690003	10298
rs4844346	rs5936528	81	68433558	69130635	697078	8605
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs12008760	rs1751097	61	77870866	78498798	627933	10293
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs12556066	rs6522265	69	87715999	89080184	1364186	19770
rs5916938	rs7889725	71	104776663	106028972	1252310	17638
rs4512571	rs2840729	51	115848870	116294998	446129	8747
rs6649387	rs1378084	82	120696392	121452031	755640	9215
rs12013503	rs11260429	82	121827909	122340630	512722	6252
rs1937556	rs5976622	81	125676231	126677063	1000833	12355

ID011 and ID072 have 75 blocks of 25 or more SNPs totaling 3306 SNPs and 39110709 base pairs.

ID011 and ID073 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916332	rs2369822	71	6140512	6661690	521179	7340
rs6529997	rs10521662	94	6833284	7638091	804808	8561
rs6528024	rs5935828	75	13840843	14862678	1021836	13624
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs12012827	rs5906079	66	44974563	45555349	580787	8799
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs4844346	rs2296765	86	68433558	69167033	733476	8528
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs825546	rs6623084	61	82977260	83850582	873323	14316
rs726441	rs4969592	65	95175564	95733494	557931	8583
rs5991916	rs5945893	68	100736137	101709833	973697	14319
rs12156831	rs6413658	97	113274437	114470419	1195983	12329
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs5987123	rs6642356	206	152582149	154056000	1473852	7154

ID011 and ID073 have 64 blocks of 25 or more SNPs totaling 2955 SNPs and 33436304 base pairs.

ID011 and ID074 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12012666	rs4084271	62	37595757	38017572	421816	6803
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs5959408	rs16979609	177	78800927	82142663	3341737	18879
rs2208238	rs6619104	61	90217285	91845967	1628683	26699

rs726441	rs5949869	55	95175564	95663000	487437	8862
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs1294800	rs5910616	114	117495128	118583348	1088221	9545
rs5919975	rs2224193	64	144852791	145347820	495030	7734
rs241084	rs975531	56	147608440	148130208	521769	9317
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID011 and ID074 have 79 blocks of 25 or more SNPs totaling 3168 SNPs and 34471629 base pairs.

ID011 and ID076 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs6567539	54	3150913	3425710	274798	5088
rs1378388	rs2369822	58	6179380	6661690	482311	8315
rs5933907	rs5934360	94	7326840	7987988	661149	7033
rs7051988	rs17216057	52	14121889	14876699	754811	14515
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs5944718	rs6630117	63	24984186	25637811	653626	10375
rs2190476	rs5972174	69	30046242	30405684	359443	5209
rs4474171	rs5928914	53	34846600	35484817	638218	12041
rs5917238	rs5917303	62	38729518	39139221	409704	6608
rs12690009	rs10521476	58	53888348	54921690	1033343	17816
rs16990302	rs7057795	100	63081957	66138622	3056666	30566
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs9781965	rs12851882	52	76603730	77977977	1374248	26427
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs11091840	rs7884060	57	92068563	92604166	535604	9396
rs726441	rs5921901	98	95175564	96071149	895586	9138
rs16984608	rs16984947	66	104169234	105204053	1034820	15679
rs7877321	rs5974147	54	112300349	112983081	682733	12643
rs12156831	rs4911816	106	113274437	114496592	1222156	11529
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID011 and ID076 have 79 blocks of 25 or more SNPs totaling 3370 SNPs and 36325948 base pairs.

ID011 and ID077 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs4830463	58	12030337	12225573	195237	3366
rs5927972	rs2855694	100	32286866	32688112	401247	4012
rs5928243	rs2938092	67	33279266	33890120	610855	9117
rs4474171	rs5971958	58	34846600	35577992	731393	12610
rs11795436	rs5917283	59	38595241	38983041	387801	6572
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs12858633	rs5964399	51	56976220	62256916	5280697	103543
rs6624177	rs2885913	138	65455348	67032528	1577181	11428
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs1120643	rs6622380	97	78620799	80007961	1387163	14300
rs4342752	rs1905182	99	80223391	82482574	2259184	22820
rs5966792	rs10521405	61	96099869	96782797	682929	11195
rs2858166	rs11795948	62	100761929	101669422	907494	14637
rs4512571	rs7878684	60	115848870	116337204	488335	8138
rs5956133	rs11260237	76	118587103	119283125	696023	9158
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs2746111	rs5976135	94	136441010	137395144	954135	10150
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID011 and ID077 have 76 blocks of 25 or more SNPs totaling 3352 SNPs and 43018989 base pairs.

ID011 and ID078 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs4830768	84	11823168	12197423	374256	4455
rs5970665	rs2158448	65	22823958	23138430	314473	4838
rs5944718	rs1020351	69	24984186	25674922	690737	10010
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs196986	rs4829223	128	28603414	29483002	879589	6871
rs5972178	rs4454452	53	30445467	30895263	449797	8486
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs6621030	rs3205455	54	100434252	100767513	333262	6171
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID011 and ID078 have 80 blocks of 25 or more SNPs totaling 3158 SNPs and 31852445 base pairs.

ID011 and ID079 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5980246	80	7254205	7801948	547744	6846
rs6629161	rs5909373	57	16549313	17476901	927589	16273
rs6628776	rs5971719	50	33025065	33319716	294652	5893
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5950978	rs2239441	57	42948948	43600128	651181	11424
rs4526502	rs6521228	71	53915022	55166964	1251943	17633
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1377465	rs2498883	57	97253429	97957653	704225	12354
rs5943222	rs6568040	50	111051412	111551663	500252	10005
rs12395504	rs926596	59	131653930	132754258	1100329	18649
rs926357	rs5955077	56	142077099	142475807	398709	7119
rs12841297	rs4898359	60	151952639	152481355	528717	8811
rs5945339	rs2266891	60	152588899	153158947	570049	9500

ID011 and ID079 have 73 blocks of 25 or more SNPs totaling 2822 SNPs and 30590601 base pairs.

ID011 and ID080 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5962212	81	3658286	4561378	903093	11149
rs5916336	rs2369822	70	6143124	6661690	518567	7408
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs527480	rs5938910	133	73552592	76327829	2775238	20866
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs4828456	rs7391261	120	86511650	87596186	1084537	9037
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs4512571	rs2190281	62	115848870	116353080	504211	8132
rs1934068	rs1349916	53	121079092	121587991	508900	9601
rs5975040	rs5976945	50	127551455	127973961	422507	8450
rs7892202	rs2151083	80	135027513	136020802	993290	12416

rs7060486 rs6641352 87 147810451 148581595 771145 8863
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID011 and ID080 have 63 blocks of 25 or more SNPs totaling 2683 SNPs and
27443024 base pairs.

ID011 and ID081 match on 68.6% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7995	rs12855797	86	10072338	10683386	611049	7105
rs2214563	rs722801	75	11748229	12127416	379188	5055
rs4830777	rs1266341	58	12423522	12669991	246470	4249
rs12396177	rs17216057	60	14027724	14876699	848976	14149
rs234495	rs4986946	69	15348936	16078598	729663	10574
rs12006781	rs5955839	51	19156586	19658468	501883	9840
rs5990816	rs5951668	78	20497304	21860986	1363683	17483
rs11095057	rs5926837	63	26570734	27531116	960383	15244
rs9887650	rs17283259	52	31331398	31652167	320770	6168
rs1458371	rs7059099	50	31903594	31980546	76953	1539
rs3109506	rs5971958	50	34929342	35577992	648651	12973
rs7890058	rs5991441	52	42439668	42815358	375691	7224
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs6621583	rs483812	61	102125628	102883391	757764	12422
rs5962901	rs5942609	106	106988954	108943938	1954985	18443
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs5976622	rs5976945	108	126677063	127973961	1296899	12008
rs5933029	rs243444	57	130872686	131617291	744606	13063
rs7060486	rs6641352	87	147810451	148581595	771145	8863
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID011 and ID081 have 81 blocks of 25 or more SNPs totaling 3535 SNPs and
39255414 base pairs.

ID011 and ID082 match on 69.5% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs7883778	82	6833284	7495019	661736	8069
rs239751	rs7471538	139	18795993	20306677	1510685	10868
rs4474171	rs7062091	51	34846600	35416962	570363	11183
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs4824519	rs5905473	72	44535197	45412799	877603	12188
rs5961233	rs10855213	76	50663804	53107261	2443458	32150
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs4828302	rs1013033	56	84028267	84992921	964655	17225
rs6617242	rs5923842	57	85716030	86290083	574054	10071
rs7885175	rs7884060	54	92194723	92604166	409444	7582
rs726441	rs5949895	64	95175564	95725873	550310	8598
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs498207	rs2207049	75	113724372	114549688	825317	11004
rs5958318	rs1292202	53	122820503	123271391	450889	8507
rs1937556	rs5932103	80	125676231	126637585	961355	12016
rs12395504	rs13328614	154	131653930	133929231	2275302	14774
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID011 and ID082 have 77 blocks of 25 or more SNPs totaling 3432 SNPs and

40739548 base pairs.

ID011 and ID083 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs17306159	53	6160584	6580074	419491	7914
rs708467	rs5978507	92	11756076	12206618	450543	4897
rs1548731	rs929319	50	12837868	13160300	322433	6448
rs5927579	rs5972328	63	30571096	31104446	533351	8465
rs5972586	rs12006828	60	32425550	32652563	227014	3783
rs3128076	rs5971949	55	34886394	35505420	619027	11255
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs5991524	rs28933684	79	42760600	43694021	933422	11815
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4148842	rs5938910	105	74194582	76327829	2133248	20316
rs865524	rs5967640	76	83807319	85010435	1203117	15830
rs726441	rs17328975	58	95175564	95679357	503794	8686
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs7888231	rs7063860	56	145356453	145748217	391765	6995
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID011 and ID083 have 77 blocks of 25 or more SNPs totaling 3295 SNPs and 34156369 base pairs.

ID011 and ID085 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830772	rs10521668	77	7403236	8015498	612263	7951
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs5990816	rs6528082	91	20497304	21936384	1439081	15814
rs5944280	rs6630351	88	25988157	27015006	1026850	11668
rs6628776	rs5971719	50	33025065	33319716	294652	5893
rs2336401	rs17145630	76	35782977	37058016	1275040	16776
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs962458	rs2094391	67	66662689	67352691	690003	10298
rs9781965	rs12851882	52	76603730	77977977	1374248	26427
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs2392685	rs7889725	97	104303888	106028972	1725085	17784
rs11798015	rs7890486	72	113697795	114508174	810380	11255
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs1293470	rs549895	61	122039613	122371307	331695	5437
rs5976022	rs6528555	57	136898157	137408649	510493	8956

ID011 and ID085 have 78 blocks of 25 or more SNPs totaling 3162 SNPs and 34784230 base pairs.

ID012 and ID013 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs10521662	70	7206593	7638091	431499	6164
rs1016538	rs5935877	56	14244171	15003611	759441	13561
rs5955648	rs4396064	54	18762816	19351848	589033	10908
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs2692986	rs10521976	52	31321930	31606813	284884	5478
rs1563681	rs1293876	54	31844550	31951501	106952	1980
rs2355403	rs7892290	55	45994219	46532712	538494	9790

rs6648016	rs1926864	58	72364285	73640266	1275982	21999
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs5949882	rs509710	61	95704873	96254967	550095	9017
rs28935489	rs12171775	148	100540123	102660113	2119991	14324
rs7473376	rs6642572	87	111534299	112177129	642831	7388
rs7056552	rs2073236	116	133708842	135206048	1497207	12906
rs5909018	rs5955417	53	138495118	139158344	663227	12513

ID012 and ID013 have 66 blocks of 25 or more SNPs totaling 2770 SNPs and 28740011 base pairs.

ID012 and ID014 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs5978807	97	7206593	7940930	734338	7570
rs1527111	rs6530496	82	11823168	12192147	368980	4499
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs5917553	rs5917604	63	37966600	38327659	361060	5731
rs17850165	rs5953329	113	47330920	49267866	1936947	17141
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs5922512	rs12556066	64	87222769	87715999	493231	7706
rs5940108	rs1326177	57	92425919	92762114	336196	5898
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs5930664	rs4289953	58	125213018	125782880	569863	9825

ID012 and ID014 have 70 blocks of 25 or more SNPs totaling 2740 SNPs and 29241345 base pairs.

ID012 and ID015 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11404	rs5949264	57	23713739	24213383	499645	8765
rs196986	rs5943618	83	28603414	29138182	534769	6443
rs7892782	i3002828	59	53980349	55064373	1084025	18373
rs2274309	rs7886653	54	69590536	70211882	621347	11506
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs7885045	rs2001152	52	83537049	84267765	730717	14052
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs2471761	rs1937543	71	124868114	125562073	693960	9774
rs6635407	rs5976022	71	136153999	136898157	744159	10481
rs4824866	rs5907996	59	140118516	140586993	468478	7940

ID012 and ID015 have 72 blocks of 25 or more SNPs totaling 2750 SNPs and 32524412 base pairs.

ID012 and ID016 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980222	rs6527728	74	15988867	16729886	741020	10013
rs4825363	rs4825232	61	17522418	18594715	1072298	17578
rs4825236	rs4396064	70	18642674	19351848	709175	10131
rs1293891	rs10521986	58	31937076	32021500	84425	1455
rs2940023	rs5928615	54	34041626	34574956	533331	9876
rs5951032	rs5906440	63	43289771	43771360	481590	7644
rs7891301	rs5953329	121	47266812	49267866	2001055	16537
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs4827539	rs4827556	59	66423821	66979215	555395	9413

rs6647953	rs2411975	118	75310472	78281726	2971255	25180
rs17324573	rs2210188	58	78407358	79014810	607453	10473
rs12842228	rs4828096	73	80405132	81928637	1523506	20869
rs5968183	rs5922995	58	82634435	83569642	935208	16124
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs7887985	rs915257	53	98350296	99453815	1103520	20821
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs2023846	rs588891	88	106489793	108417137	1927345	21901
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID012 and ID016 have 69 blocks of 25 or more SNPs totaling 2975 SNPs and 36293039 base pairs.

ID012 and ID017 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs845127	94	6950519	7785325	834807	8880
rs2190476	rs6631133	92	30046242	30565455	519214	5643
rs1293894	rs1317098	66	31937958	32058362	120405	1824
rs2940023	rs5928615	54	34041626	34574956	533331	9876
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs1120997	rs10521410	52	37678429	38001666	323238	6216
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs5905410	rs7064484	67	44469799	45244006	774208	11555
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1458772	rs5920707	57	97320031	98021210	701180	12301
rs7882322	rs12392804	54	98115167	99207500	1092334	20228
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs16315	rs12156850	64	127662199	128155993	493795	7715
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID012 and ID017 have 83 blocks of 25 or more SNPs totaling 3353 SNPs and 35905842 base pairs.

ID012 and ID020 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739843	rs1405446	118	11099936	12030921	930986	7889
rs5928382	rs3109506	113	33793624	34929342	1135719	10050
rs12008483	rs5951137	57	50916668	53065996	2149329	37707
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5923655	rs3848917	50	85984247	86415149	430903	8618
rs1458772	rs5920707	57	97320031	98021210	701180	12301
rs992628	rs915257	59	98312382	99453815	1141434	19346
rs2187708	rs5930150	101	125490909	126612906	1121998	11108
rs17277770	rs12852452	53	132602122	133492178	890057	16793

ID012 and ID020 have 63 blocks of 25 or more SNPs totaling 2496 SNPs and 34986881 base pairs.

ID012 and ID022 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7052868	rs7877347	50	13080179	13382547	302369	6047

rs3027358	rs5935915	54	14514080	15165477	651398	12062
rs28936076	rs1025952	74	24941005	25645809	704805	9524
rs197018	rs5943612	83	28586191	29124518	538328	6485
rs1563681	rs6631463	61	31844550	31959505	114956	1884
rs4827007	rs1472041	51	38841450	39177643	336194	6592
rs5906864	rs2295544	51	49327202	50358338	1031137	20218
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs5918648	rs5918737	66	65650569	66414536	763968	11575
rs5918801	rs241386	76	67125660	67960259	834600	10981
rs5921853	rs318157	50	96717361	96995537	278177	5563
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6603446	rs7878684	59	115852426	116337204	484779	8216

ID012 and ID022 have 67 blocks of 25 or more SNPs totaling 2569 SNPs and 35524554 base pairs.

ID012 and ID026 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933743	rs12395804	51	9518115	9782921	264807	5192
rs987720	rs1444011	57	14166171	14989666	823496	14447
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs11797512	rs196990	60	27977853	28606324	628472	10474
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs7882482	rs6614776	82	86814337	87598583	784247	9563
rs7882322	rs915257	68	98115167	99453815	1338649	19686
rs2023846	rs7057160	116	106489793	108765319	2275527	19616
rs6413652	rs632783	91	111316727	111966868	650142	7144
rs7066949	rs5957754	54	120055183	120438791	383609	7103
rs2429799	rs7886924	67	120781799	121366511	584713	8727
rs2471761	rs5978103	50	124868114	125246883	378770	7575

ID012 and ID026 have 72 blocks of 25 or more SNPs totaling 2792 SNPs and 30487615 base pairs.

ID012 and ID027 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs7890656	55	24941005	25508774	567770	10323
rs196995	rs5943613	79	28614804	29128623	513820	6504
rs6628658	rs5972488	79	31875513	32012728	137216	1736
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs12353712	65	67125660	67822669	697010	10723
rs12842228	rs12855002	66	80405132	81801846	1396715	21162
rs6621955	rs12008279	89	104414020	106047358	1633339	18352
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs12010464	rs678780	74	111441864	111963583	521720	7050
rs2429799	rs2448879	58	120781799	121328027	546229	9417
rs5978103	rs4289953	54	125246883	125782880	535998	9925
rs5930393	rs7062483	57	129266525	129991766	725242	12723

ID012 and ID027 have 67 blocks of 25 or more SNPs totaling 2759 SNPs and 30135446 base pairs.

ID012 and ID028 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739843	rs12850074	67	11099936	11670172	570237	8511

rs2940023	rs5928917	132	34041626	35492299	1450674	10989
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5959348	rs28935177	55	78557496	79169015	611520	11118
rs7882482	rs10855701	76	86814337	87539143	724807	9536
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5977571	rs5930953	76	124324670	125367426	1042757	13720
rs5920520	rs725301	62	144310306	144692529	382224	6164

ID012 and ID028 have 61 blocks of 25 or more SNPs totaling 2540 SNPs and 32670233 base pairs.

ID012 and ID031 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs12557091	rs5927763	57	31258587	31450161	191575	3360
rs17273781	rs4131420	71	37691397	38072531	381135	5368
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs4826066	81	75310472	77816258	2505787	30935
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs3120900	rs2142778	50	93896832	94583555	686724	13734
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs5974270	rs5929386	94	111839166	112803423	964258	10258
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs618200	rs4829608	74	135290007	136112311	822305	11112

ID012 and ID031 have 68 blocks of 25 or more SNPs totaling 2768 SNPs and 30960341 base pairs.

ID012 and ID032 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916408	99	5750117	6428059	677943	6847
rs5979531	rs3915296	65	7382486	7788738	406253	6250
rs28936076	rs5986461	76	24941005	25646446	705442	9282
rs6527578	rs5964260	64	36439293	37691425	1252133	19564
rs1997786	rs1884299	67	46064249	47054981	990733	14787
rs4827539	rs4827556	59	66423821	66979215	555395	9413
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs4350137	rs5949324	67	93943526	94932922	989397	14767
rs2754830	rs7057160	174	105353263	108765319	3412057	19609
rs5930723	rs2236003	55	134431640	135117916	686277	12477
rs618200	rs12008609	80	135290007	136195927	905921	11324
rs5920520	rs725301	62	144310306	144692529	382224	6164
rs241084	rs5980423	55	147608440	148121508	513069	9328
rs5925086	rs5924756	55	150916231	151585940	669710	12176

ID012 and ID032 have 60 blocks of 25 or more SNPs totaling 2554 SNPs and 30796760 base pairs.

ID012 and ID033 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826799	rs6529912	61	5596131	5946928	350798	5750

rs6639941	rs7890261	52	7752613	8177903	425291	8178
rs5973641	rs728149	100	29965909	30583790	617882	6178
rs725747	rs209761	52	43135146	43681544	546399	10507
rs1152196	rs6525485	93	69375472	70359570	984099	10581
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs1569561	rs4625170	70	96209143	96889379	680237	9717
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs2471761	rs203969	126	124868114	126005777	1137664	9029
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs17336718	rs7879049	52	153189313	153482887	293575	5645
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID012 and ID033 have 72 blocks of 25 or more SNPs totaling 2904 SNPs and 29859096 base pairs.

ID012 and ID035 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs5943563	rs5943618	56	28780803	29138182	357380	6381
rs5973758	rs6631133	94	30021280	30565455	544176	5789
rs4826594	rs4826370	51	54471131	55179892	708762	13897
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs7473376	rs7471802	106	111534299	112358769	824471	7778
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs4364795	rs5932591	59	127777772	128174975	397204	6732
rs5975414	rs1982	60	132526723	133527626	1000904	16681
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs4456009	rs725301	61	144318314	144692529	374216	6134

ID012 and ID035 have 70 blocks of 25 or more SNPs totaling 2778 SNPs and 32191252 base pairs.

ID012 and ID036 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7051988	rs1444011	60	14121889	14989666	867778	14462
rs763051	rs4396064	77	18583628	19351848	768221	9976
rs6651852	rs17144243	66	37963785	38351985	388201	5881
rs725747	rs209761	52	43135146	43681544	546399	10507
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs5980817	63	67125660	67791107	665448	10562
rs12393356	rs1751097	73	77627927	78498798	870872	11929
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs2886700	rs7887512	78	136849214	137780243	931030	11936
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID012 and ID036 have 74 blocks of 25 or more SNPs totaling 2854 SNPs and 30640488 base pairs.

ID012 and ID037 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs7064653	78	7206593	7705286	498694	6393
rs11797058	rs4969754	56	19812573	20446298	633726	11316

rs17275121	rs2040394	69	21695042	22111039	415998	6028
rs28936076	rs4355977	67	24941005	25607996	666992	9955
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs7892782	i3002828	59	53980349	55064373	1084025	18373
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs5980817	63	67125660	67791107	665448	10562
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs2051621	rs5922573	95	86628056	87526270	898215	9454
rs5940108	rs2025709	52	92425919	92693187	267269	5139
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs7882322	rs915257	68	98115167	99453815	1338649	19686
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs2227305	rs4825731	50	119397657	119795520	397864	7957
rs6637469	rs5932591	71	127651677	128174975	523299	7370
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs5975414	rs1982	60	132526723	133527626	1000904	16681

ID012 and ID037 have 69 blocks of 25 or more SNPs totaling 2919 SNPs and 33017528 base pairs.

ID012 and ID038 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17219798	rs6529898	111	5104340	5844861	740522	6671
rs5979736	rs6640123	119	7443866	8369208	925343	7775
rs12388456	rs750104	60	18816232	19428853	612622	10210
rs2940023	rs3109506	87	34041626	34929342	887717	10203
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs1903096	rs5929937	82	124504136	125579389	1075254	13112
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs7050694	rs7062483	68	129049657	129991766	942110	13854
rs5975414	rs1982	60	132526723	133527626	1000904	16681

ID012 and ID038 have 65 blocks of 25 or more SNPs totaling 2595 SNPs and 28422007 base pairs.

ID012 and ID039 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891033	rs4825302	71	18719645	19414194	694550	9782
rs196986	rs6526897	140	28603414	29528059	924646	6604
rs12558766	rs6631133	62	30187894	30565455	377562	6089
rs1563681	rs1293876	54	31844550	31951501	106952	1980
rs5963390	rs5917604	59	37994512	38327659	333148	5646
rs5963635	rs2165510	69	39051919	39520264	468346	6787
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs7052964	rs806776	53	67320448	67962073	641626	12106
rs6647953	rs1751097	144	75310472	78498798	3188327	22141
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs6615991	rs12392804	103	97555171	99207500	1652330	16042
rs170130	rs6652398	69	103376025	104529763	1153739	16720
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs7473376	rs5974348	81	111534299	112105357	571059	7050
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5930900	rs742217	114	135124075	136389102	1265028	11096

rs2742906 rs5936217 62 146512884 147109019 596136 9615
 ID012 and ID039 have 55 blocks of 25 or more SNPs totaling 2579 SNPs and
 29281570 base pairs.

ID012 and ID040 match on 69.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs9284562	rs6528082	55	21076066	21936384	860319	15642
rs12011329	rs6631133	110	29797854	30565455	767602	6978
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs1874110	rs7876526	147	55200825	64178538	8977714	61072
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs5949882	rs509710	61	95704873	96254967	550095	9017
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5987524	rs12395723	362	102584130	108925286	6341157	17517
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs5929790	rs203969	67	125433234	126005777	572544	8545
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs5234	rs2746111	103	135400008	136441010	1041003	10106
rs5951996	rs5951835	51	146428288	146737906	309619	6070

ID012 and ID040 have 69 blocks of 25 or more SNPs totaling 3293 SNPs and
 44245536 base pairs.

ID012 and ID041 match on 67.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16983312	rs5986461	62	25005125	25646446	641322	10343
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs5961233	rs5951170	69	50663804	53049005	2385202	34568
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs1152196	rs5936630	104	69375472	70671259	1295788	12459
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs28935489	rs16984193	111	100540123	102141158	1601036	14423
rs5973911	rs6643398	128	111754537	113088154	1333618	10418
rs5932692	rs5932770	50	128787911	129445192	657282	13145
rs5975414	rs1982	60	132526723	133527626	1000904	16681
rs618200	rs10521782	62	135290007	136052830	762824	12303

ID012 and ID041 have 62 blocks of 25 or more SNPs totaling 2615 SNPs and
 30197594 base pairs.

ID012 and ID043 match on 67.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961861	rs7049535	61	5738176	6160584	422409	6924
rs5934329	rs5980246	98	6950519	7801948	851430	8688
rs9284562	rs178711	59	21076066	21962113	886048	15017
rs5963294	rs7879903	77	41872719	42729520	856802	11127
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs28936068	rs1751097	95	77153369	78498798	1345430	14162
rs5942890	rs7057363	81	109249625	110997409	1747785	21577
rs12557566	rs5909504	61	116331909	116768872	436964	7163

rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs5234	rs742217	99	135400008	136389102	989095	9990
rs2040428	rs6635587	54	136450407	137048148	597742	11069
rs845180	rs5907996	58	140130270	140586993	456724	7874
rs5920520	rs2057209	68	144310306	144722069	411764	6055

ID012 and ID043 have 68 blocks of 25 or more SNPs totaling 2833 SNPs and 31220165 base pairs.

ID012 and ID044 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs5955648	rs4825302	65	18762816	19414194	651379	10021
rs5927914	rs4829245	57	31918485	32001401	82917	1454
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs1874110	rs12686914	108	55200825	62215692	7014868	64952
rs4827539	rs4827556	59	66423821	66979215	555395	9413
rs1936313	rs792959	72	67117373	67891800	774428	10755
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs6615991	rs7882322	50	97555171	98115167	559997	11199
rs6523528	rs3015330	102	100825579	102550022	1724444	16906
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs6633866	rs2746111	53	136004941	136441010	436070	8227
rs1144863	rs725301	53	144389835	144692529	302695	5711
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID012 and ID044 have 66 blocks of 25 or more SNPs totaling 2646 SNPs and 34822872 base pairs.

ID012 and ID045 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12396177	rs5935915	85	14027724	15165477	1137754	13385
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs7056388	rs5929084	82	29573948	30226101	652154	7953
rs1882262	rs12856612	51	31173569	31303978	130410	2557
rs5927914	rs16998257	55	31918485	31996959	78475	1426
rs5991479	rs5950913	53	42619620	43287667	668048	12604
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs6647953	rs1751097	144	75310472	78498798	3188327	22141
rs12842228	rs1569512	70	80405132	81837393	1432262	20460
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs5916788	rs17320513	107	106820291	108904776	2084486	19481
rs7473376	rs6642572	87	111534299	112177129	642831	7388
rs7053776	rs4825836	88	121437891	122153999	716109	8137
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs4829608	rs5976022	74	136112311	136898157	785847	10619
rs2772190	rs6634176	64	138631848	139498111	866264	13535
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID012 and ID045 have 69 blocks of 25 or more SNPs totaling 3075 SNPs and 33980853 base pairs.

ID012 and ID046 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs6630117	73	24941005	25637811	696807	9545

rs5927914	rs16998257	55	31918485	31996959	78475	1426
rs2940023	rs6632141	86	34041626	34924028	882403	10260
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs1751097	144	75310472	78498798	3188327	22141
rs5958916	rs12007751	70	78815765	79648887	833123	11901
rs12842228	rs5969671	56	80405132	81644095	1238964	22124
rs5968183	rs12687240	92	82634435	83974288	1339854	14563
rs7882482	rs6614776	82	86814337	87598583	784247	9563
rs5940108	rs5983240	59	92425919	92810080	384162	6511
rs7888972	rs11796386	56	95677475	96195313	517839	9247
rs5962423	rs5985400	86	107098556	108819992	1721437	20016
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs10521850	rs12848856	57	143919247	144297180	377934	6630

ID012 and ID046 have 70 blocks of 25 or more SNPs totaling 2932 SNPs and 39511503 base pairs.

ID012 and ID047 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5973758	rs6631133	94	30021280	30565455	544176	5789
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs199896	rs5963619	61	38588221	38992230	404010	6623
rs4827539	rs4827556	59	66423821	66979215	555395	9413
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5932692	rs7062483	84	128787911	129991766	1203856	14331
rs5925020	rs1467884	59	150658389	150885713	227325	3852
rs5925086	rs7886793	59	150916231	151716070	799840	13556
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID012 and ID047 have 75 blocks of 25 or more SNPs totaling 2895 SNPs and 32443534 base pairs.

ID012 and ID048 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs9284562	rs6528082	55	21076066	21936384	860319	15642
rs5973210	rs7062091	85	34439054	35416962	977909	11504
rs1874110	rs5918867	107	55200825	62196844	6996020	65383
rs7891784	rs2497928	91	65805185	66564941	759757	8348
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs5975414	rs946460	144	132526723	134472031	1945309	13509
rs5234	rs10521782	56	135400008	136052830	652823	11657

ID012 and ID048 have 64 blocks of 25 or more SNPs totaling 2607 SNPs and 34901721 base pairs.

ID012 and ID051 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2369822	rs5979573	74	6661690	7395720	734031	9919
rs11797058	rs12014824	53	19812573	20432540	619968	11697
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs5917744	rs17313943	69	38909670	39385991	476322	6903
rs1157321	rs7052444	56	67238466	67849615	611150	10913
rs6647953	rs321007	64	75310472	77455868	2145397	33521

rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs4969712	rs4098775	56	94028131	94806819	778689	13905
rs5921547	rs16982595	73	96325686	96996337	670652	9187
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs5975414	rs1982	60	132526723	133527626	1000904	16681
rs5234	rs742217	99	135400008	136389102	989095	9990
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID012 and ID051 have 72 blocks of 25 or more SNPs totaling 3036 SNPs and 35026914 base pairs.

ID012 and ID052 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739843	rs12850074	67	11099936	11670172	570237	8511
rs2236153	rs6609709	59	37904807	38147510	242704	4113
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs7882482	rs5924478	57	86814337	87439884	625548	10974
rs2873518	rs2801459	64	94989886	95470502	480617	7509
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs7051783	rs620730	75	111430657	111959821	529165	7055
rs5930521	rs5930575	64	130839036	131637050	798015	12468
rs757308	rs2813798	76	133501182	134365594	864413	11373

ID012 and ID052 have 70 blocks of 25 or more SNPs totaling 2652 SNPs and 30132143 base pairs.

ID012 and ID054 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5978807	61	7411260	7940930	529671	8683
rs178996	rs7878221	50	12830320	13132178	301859	6037
rs28936076	rs5986461	76	24941005	25646446	705442	9282
rs17341316	rs1518981	51	33259700	33639323	379624	7443
rs2940023	rs7062091	129	34041626	35416962	1375337	10661
rs7892782	rs4826370	66	53980349	55179892	1199544	18174
rs1874110	rs5964399	109	55200825	62256916	7056092	64734
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs733634	75	67125660	67929615	803956	10719
rs6648016	rs1926864	58	72364285	73640266	1275982	21999
rs5940108	rs5983240	59	92425919	92810080	384162	6511
rs7473376	rs6642572	87	111534299	112177129	642831	7388
rs2429799	rs5958032	68	120781799	121401586	619788	9114
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs5932692	rs7062483	84	128787911	129991766	1203856	14331
rs1128617	rs5930575	125	130243499	131637050	1393552	11148
rs2883328	rs2236003	66	134316330	135117916	801587	12145
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs2266879	rs17336718	53	152688992	153189313	500322	9440
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID012 and ID054 have 70 blocks of 25 or more SNPs totaling 3118 SNPs and 38274334 base pairs.

ID012 and ID055 match on 69.1% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909374	rs5909473	52	17480303	18329671	849369	16334
rs2940023	rs5928917	132	34041626	35492299	1450674	10989
rs5973517	rs16998563	50	35797930	36457980	660051	13201
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs6616218	rs6524051	76	79007156	80303759	1296604	17060
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs7883616	rs2801459	65	94977264	95470502	493239	7588
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5974270	rs5929404	99	111839166	112828515	989350	9993
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs5234	rs5929816	75	135400008	136202127	802120	10694
rs2859257	rs6635587	58	136411263	137048148	636886	10980
rs7052313	rs1467884	73	150619380	150885713	266334	3648
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID012 and ID055 have 81 blocks of 25 or more SNPs totaling 3311 SNPs and 34645817 base pairs.

ID012 and ID056 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs28936076	rs5986461	76	24941005	25646446	705442	9282
rs7876256	rs5943613	94	28490203	29128623	638421	6791
rs1563681	rs7885241	73	31844550	31986409	141860	1943
rs2940023	rs4562494	76	34041626	34823090	781465	10282
rs1463433	rs5918737	75	65463634	66414536	950903	12678
rs5918801	rs4844160	100	67125660	68138735	1013076	10130
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs6616218	rs6524051	76	79007156	80303759	1296604	17060
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs7883616	rs2801459	65	94977264	95470502	493239	7588
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5974270	rs5929404	99	111839166	112828515	989350	9993
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs5234	rs5975918	87	135400008	136274223	874216	10048
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID012 and ID056 have 69 blocks of 25 or more SNPs totaling 3000 SNPs and 31565791 base pairs.

ID012 and ID057 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739843	rs17255635	74	11099936	11720653	620718	8388
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs725747	rs209764	59	43135146	43704534	569389	9650
rs9698157	rs6521228	80	53799131	55166964	1367834	17097
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6625472	rs7882379	57	68656267	69161923	505657	8871
rs1152196	rs6624537	86	69375472	70313557	938086	10907
rs6616218	rs6622380	68	79007156	80007961	1000806	14717
rs6620460	rs2498897	51	97428580	98004234	575655	11287

rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs11152747	rs3007199	78	112008461	112936921	928461	11903
rs5974708	rs203969	62	125503260	126005777	502518	8105
rs17336718	rs5987027	64	153189313	153667301	477989	7468
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID012 and ID057 have 66 blocks of 25 or more SNPs totaling 2658 SNPs and 28121953 base pairs.

ID012 and ID058 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5973641	rs4829169	52	29965909	30238067	272159	5233
rs5971719	rs4829302	52	33319716	33796317	476602	9165
rs6631991	rs5928917	84	34453195	35492299	1039105	12370
rs7880501	rs4826370	56	54239370	55179892	940523	16795
rs1874110	rs17264553	134	55200825	63605958	8405134	62724
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs1343499	rs7052444	68	67117857	67849615	731759	10761
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs1751105	rs6523640	55	78491316	79117857	626542	11391
rs2379168	rs7882322	95	96994230	98115167	1120938	11799
rs5909971	rs5910006	61	122119662	122443336	323675	5306
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs1128617	rs5930575	125	130243499	131637050	1393552	11148
rs5980380	rs5980423	62	147543820	148121508	577689	9317
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID012 and ID058 have 82 blocks of 25 or more SNPs totaling 3450 SNPs and 43204261 base pairs.

ID012 and ID060 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs4511012	rs5973720	54	35916163	36579070	662908	12276
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs1152196	rs2280961	92	69375472	70352361	976890	10618
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs2027947	rs5929606	76	111744636	112442734	698099	9185
rs5931774	rs6635088	65	124422029	125294261	872233	13418
rs2071706	rs859849	188	128552206	130575127	2022922	10760
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs926357	rs5955063	50	142077099	142435444	358346	7166
rs12844604	rs3213465	79	151719580	152264141	544562	6893

ID012 and ID060 have 69 blocks of 25 or more SNPs totaling 2939 SNPs and 31253875 base pairs.

ID012 and ID061 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529769	rs5916250	79	5167679	5746495	578817	7326

rs11797058	rs4969754	56	19812573	20446298	633726	11316
rs1563681	rs6631472	71	31844550	31980796	136247	1918
rs7887506	rs1884299	70	46050832	47054981	1004150	14345
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs5980801	rs1938018	93	68360963	69094486	733524	7887
rs5912206	rs2210188	71	78165867	79014810	848944	11956
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6603723	rs1338515	58	116421266	116877782	456517	7870
rs5975414	rs1982	60	132526723	133527626	1000904	16681
rs5234	rs5975868	53	135400008	136012450	612443	11555

ID012 and ID061 have 68 blocks of 25 or more SNPs totaling 2648 SNPs and 28594579 base pairs.

ID012 and ID062 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs17219798	51	4758997	5104340	345344	6771
rs5971719	rs4829302	52	33319716	33796317	476602	9165
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs1152196	rs5937060	71	69375472	70158430	782959	11027
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs9781965	rs5912975	112	76603730	78704840	2101111	18759
rs12842228	rs12855002	66	80405132	81801846	1396715	21162
rs5949613	rs1837943	55	93578077	94299975	721899	13125
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs2859257	rs6528555	98	136411263	137408649	997387	10177
rs4456009	rs4827667	72	144318314	144759152	440839	6122
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID012 and ID062 have 73 blocks of 25 or more SNPs totaling 3049 SNPs and 35009933 base pairs.

ID012 and ID064 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5973641	rs5972177	79	29965909	30435432	469524	5943
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs5980817	63	67125660	67791107	665448	10562
rs12689500	rs527480	61	72127517	73552592	1425076	23361
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs7882482	rs6522060	80	86814337	87573403	759067	9488
rs5940108	rs2025709	52	92425919	92693187	267269	5139
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs9887704	rs615213	80	106800247	108493735	1693489	21168
rs6603446	rs10521574	66	115852426	116382469	530044	8030
rs5929790	rs3131429	52	125433234	125820043	386810	7438
rs5930900	rs10521782	71	135124075	136052830	928756	13081
rs516931	rs5904892	96	146317328	147055050	737723	7684
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID012 and ID064 have 71 blocks of 25 or more SNPs totaling 2846 SNPs and

30916073 base pairs.

ID012 and ID065 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1026162	rs5979573	75	6641810	7395720	753911	10052
rs5973210	rs5971925	54	34439054	35027159	588106	10890
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs2274309	rs2280961	71	69590536	70352361	761826	10729
rs1926864	rs28935177	283	73640266	79169015	5528750	19536
rs7882482	rs11093050	63	86814337	87478299	663963	10539
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs7472890	rs2840729	71	115649698	116294998	645301	9088
rs4825539	rs1294825	62	116771182	117520507	749326	12085
rs6634627	rs5976806	50	126603008	127327171	724164	14483
rs12392748	rs1024694	52	146495898	146986102	490205	9427
rs5980380	rs5980423	62	147543820	148121508	577689	9317
rs5924650	rs5970137	76	150524908	150790716	265809	3497
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID012 and ID065 have 85 blocks of 25 or more SNPs totaling 3462 SNPs and 42007038 base pairs.

ID012 and ID066 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16980025	rs17219798	102	4238027	5104340	866314	8493
rs5935877	rs5935976	55	15003611	15346537	342927	6235
rs9284562	rs6528078	53	21076066	21927167	851102	16058
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs1293891	rs1317098	67	31937076	32058362	121287	1810
rs2940023	rs6632141	86	34041626	34924028	882403	10260
rs6647953	rs717689	53	75310472	77266591	1956120	36907
rs7887985	rs915257	53	98350296	99453815	1103520	20821
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs2429799	rs2622953	63	120781799	121347688	565890	8982
rs2294101	rs5970148	63	150591881	150811226	219346	3481

ID012 and ID066 have 59 blocks of 25 or more SNPs totaling 2382 SNPs and 25852184 base pairs.

ID012 and ID067 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs11797058	rs12014824	53	19812573	20432540	619968	11697
rs9284562	rs178711	59	21076066	21962113	886048	15017
rs28936076	rs4134380	51	24941005	25384693	443689	8699
rs5971557	rs12856612	63	31151859	31303978	152120	2414
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5964650	rs5937118	64	67333109	68042811	709703	11089
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs5968720	rs7055735	55	85080091	85574223	494133	8984
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs12556870	rs2478375	81	97015240	98021858	1006619	12427
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs28935489	rs12171775	148	100540123	102660113	2119991	14324
rs5929941	rs203969	53	125592156	126005777	413622	7804

rs5975414 rs1982 60 132526723 133527626 1000904 16681
 ID012 and ID067 have 72 blocks of 25 or more SNPs totaling 2951 SNPs and
 33629728 base pairs.

ID012 and ID070 match on 68.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6609428	rs199889	93	37978858	38576530	597673	6426
rs1874110	rs5964677	105	55200825	62117682	6916858	65874
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5959408	rs7064143	73	78800927	79789825	988899	13546
rs212922	rs5922038	50	82583286	83448656	865371	17307
rs5924090	rs6614776	80	86840657	87598583	757927	9474
rs509710	rs390969	93	96254967	97076571	821605	8834
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs7882322	rs915257	68	98115167	99453815	1338649	19686
rs28935489	rs12836455	149	100540123	102679621	2139499	14359
rs12689834	rs1294826	65	116782501	117572777	790277	12158
rs538549	rs7062483	60	129155662	129991766	836105	13935

ID012 and ID070 have 73 blocks of 25 or more SNPs totaling 2994 SNPs and
 39866158 base pairs.

ID012 and ID071 match on 65.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs6639855	63	6850872	7414065	563194	8939
rs6527672	rs2382573	60	16188766	16788416	599651	9994
rs4825363	rs5909187	52	17522418	18452080	929663	17878
rs196986	rs5943618	83	28603414	29138182	534769	6443
rs3810680	rs6614541	69	48930361	50328433	1398073	20261
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs5911500	rs10521574	79	115726187	116382469	656283	8307
rs6637469	rs1883106	73	127651677	128185247	533571	7309
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID012 and ID071 have 70 blocks of 25 or more SNPs totaling 2665 SNPs and
 25486911 base pairs.

ID012 and ID072 match on 66.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826799	rs5961933	73	5596131	6045657	449527	6157
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs7061868	rs2710401	104	29772408	30489292	716885	6893
rs5917553	rs5963619	158	37966600	38992230	1025631	6491
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs2001124	rs2840729	83	115536301	116294998	758698	9140
rs5955985	rs17326758	64	116904949	117659593	754645	11791
rs3788941	rs4825731	52	119387479	119795520	408042	7846
rs5957535	rs5911153	50	120103392	120457507	354116	7082
rs5933341	rs203969	99	125103446	126005777	902332	9114
rs648	rs5932591	80	127592062	128174975	582914	7286
rs1853390	rs859575	51	128272965	128715733	442769	8681
rs1128617	rs243475	117	130243499	131574503	1331005	11376

ID012 and ID072 have 52 blocks of 25 or more SNPs totaling 2468 SNPs and 27441023 base pairs.

ID012 and ID073 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7882377	rs1540283	69	21485684	22057972	572289	8294
rs1563681	rs5927928	68	31844550	31972223	127674	1877
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs4824716	rs6614541	100	48233033	50328433	2095401	20954
rs6652215	rs5951137	52	51014299	53065996	2051698	39455
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs4827539	rs4827556	59	66423821	66979215	555395	9413
rs6647953	rs321090	63	75310472	77446643	2136172	33907
rs17324573	rs2210188	58	78407358	79014810	607453	10473
rs12842228	rs4828096	73	80405132	81928637	1523506	20869
rs5968183	rs5922995	58	82634435	83569642	935208	16124
rs5922463	rs6522060	87	86749377	87573403	824027	9471
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5930900	rs4829608	83	135124075	136112311	988237	11906
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID012 and ID073 have 70 blocks of 25 or more SNPs totaling 3014 SNPs and 34664205 base pairs.

ID012 and ID074 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5978807	111	6950519	7940930	990412	8922
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs5909261	rs4825302	54	18925289	19414194	488906	9053
rs7886761	rs5927841	110	28799780	29511937	712158	6474
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs5919569	51	67125660	67598377	472718	9268
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs5916788	rs7057160	98	106820291	108765319	1945029	19847
rs17320513	rs16986439	86	108904776	110346611	1441836	16765
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs7057937	rs2008413	87	133915132	135082025	1166894	13412
rs4456009	rs725301	61	144318314	144692529	374216	6134
rs6627582	rs9866	60	149406632	149686761	280130	4668

ID012 and ID074 have 55 blocks of 25 or more SNPs totaling 2406 SNPs and 23916102 base pairs.

ID012 and ID076 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797058	rs12014824	53	19812573	20432540	619968	11697
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs12353712	65	67125660	67822669	697010	10723
rs17302689	rs1938018	106	68305514	69094486	788973	7443
rs1152196	rs5936630	104	69375472	70671259	1295788	12459

rs1751105	rs12842228	119	78491316	80405132	1913817	16082
rs7891218	rs6522746	51	92838948	93236536	397589	7795
rs5949835	rs509710	81	95539519	96254967	715449	8832
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs1338512	rs5909551	64	116868092	117611355	743264	11613
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5975414	rs1982	60	132526723	133527626	1000904	16681
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID012 and ID076 have 74 blocks of 25 or more SNPs totaling 3116 SNPs and 32155947 base pairs.

ID012 and ID077 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs196986	rs5943618	83	28603414	29138182	534769	6443
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs1874110	rs5964399	109	55200825	62256916	7056092	64734
rs1152196	rs5937060	71	69375472	70158430	782959	11027
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5959348	rs28935177	55	78557496	79169015	611520	11118
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs2066364	rs1415693	51	109159512	110129167	969656	19012
rs6645456	rs7878684	68	115781871	116337204	555334	8166
rs5911659	rs983041	58	122522892	123201608	678717	11702
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs2266879	rs17336718	53	152688992	153189313	500322	9440
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID012 and ID077 have 63 blocks of 25 or more SNPs totaling 2729 SNPs and 35506524 base pairs.

ID012 and ID078 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7889235	rs2041955	72	3113318	3489365	376048	5222
rs5933907	rs5978807	91	7326840	7940930	614091	6748
rs10156978	rs17255635	64	11205892	11720653	514762	8043
rs2057781	rs5986461	117	24386583	25646446	1259864	10768
rs11797512	rs6630746	71	27977853	28672262	694410	9780
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs2112226	rs16988557	51	72537368	73674904	1137537	22304
rs1751105	rs12558089	53	78491316	79085029	593714	11202
rs5940108	rs5983240	59	92425919	92810080	384162	6511
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs2429799	rs5958032	68	120781799	121401586	619788	9114
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs5975414	rs12852452	56	132526723	133492178	965456	17240
rs10284068	rs5966421	79	143323289	143972033	648745	8211
rs17336718	rs6420603	156	153189313	154406174	1216862	7800

ID012 and ID078 have 74 blocks of 25 or more SNPs totaling 3240 SNPs and

33998379 base pairs.

ID012 and ID079 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4439269	rs5961868	68	5377248	5750117	372870	5483
rs968021	rs5909265	52	18287242	18958864	671623	12915
rs6418743	rs4824228	63	21691798	22072323	380526	6040
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5943563	rs5943618	56	28780803	29138182	357380	6381
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs239902	rs16988557	58	72414214	73674904	1260691	21736
rs4338252	rs4828096	51	81040004	81928637	888634	17424
rs12009771	rs12556066	59	87292435	87715999	423565	7179
rs5949305	rs5949895	112	94720788	95725873	1005086	8973
rs6523528	rs12836455	110	100825579	102679621	1854043	16854
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs16315	rs5932591	69	127662199	128174975	512777	7431
rs5931272	rs5976098	52	136905523	137335784	430262	8274
rs17002016	rs12008759	70	138065660	138476192	410533	5864

ID012 and ID079 have 72 blocks of 25 or more SNPs totaling 3018 SNPs and 32364906 base pairs.

ID012 and ID080 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs12847500	rs750104	55	18935349	19428853	493505	8972
rs5928232	rs4829302	63	33244267	33796317	552051	8762
rs6527578	rs5964260	64	36439293	37691425	1252133	19564
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs12008483	rs5951137	57	50916668	53065996	2149329	37707
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4827539	rs4827556	59	66423821	66979215	555395	9413
rs12689500	rs7065349	51	72127517	73317095	1189579	23325
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5912644	rs1751097	50	77922007	78498798	576792	11535
rs2787649	rs509710	83	95524941	96254967	730027	8795
rs5974270	rs5929386	94	111839166	112803423	964258	10258
rs2001124	rs2190281	94	115536301	116353080	816780	8689
rs6637469	rs12156850	66	127651677	128155993	504317	7641
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs4829608	rs5976022	74	136112311	136898157	785847	10619
rs5976047	rs7880778	64	137072534	137886114	813581	12712
rs5954227	rs5907996	60	140105745	140586993	481249	8020
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID012 and ID080 have 69 blocks of 25 or more SNPs totaling 2915 SNPs and 35112546 base pairs.

ID012 and ID081 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs845127	94	6950519	7785325	834807	8880
rs739843	rs12558485	73	11099936	11710791	610856	8367

rs11797058	rs12014824	53	19812573	20432540	619968	11697
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5944286	rs5986644	54	26011093	26632276	621184	11503
rs196995	rs5943618	80	28614804	29138182	523379	6542
rs5927914	rs12840034	68	31918485	32016796	98312	1445
rs5917744	rs958642	71	38909670	39399430	489761	6898
rs235824	rs6614541	90	48341167	50328433	1987267	22080
rs6652215	rs5951137	52	51014299	53065996	2051698	39455
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5949882	rs5921467	70	95704873	96298324	593452	8477
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs28935489	rs16984193	111	100540123	102141158	1601036	14423
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs6637469	rs1573704	57	127651677	128087162	435486	7640
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs717972	rs6637926	52	130371477	130977993	606517	11663
rs5975414	rs2008413	188	132526723	135082025	2555303	13592
rs755949	rs5980539	65	146750150	147397130	646981	9953
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID012 and ID081 have 62 blocks of 25 or more SNPs totaling 2871 SNPs and 31757564 base pairs.

ID012 and ID082 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2097706	rs6640552	55	9564032	9832421	268390	4879
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs5918801	rs4564042	61	67125660	67776820	651161	10674
rs5937796	rs1448987	132	73485604	76202684	2717081	20583
rs12842228	rs5969722	71	80405132	81897894	1492763	21024
rs1458772	rs1983897	53	97320031	97983069	663039	12510
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs5929790	rs203969	67	125433234	126005777	572544	8545
rs5234	rs7877387	58	135400008	136070109	670102	11553
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID012 and ID082 have 73 blocks of 25 or more SNPs totaling 2864 SNPs and 30205943 base pairs.

ID012 and ID083 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs196986	rs5943618	83	28603414	29138182	534769	6443
rs5918422	rs6609709	85	37697265	38147510	450246	5297
rs1463433	rs5918737	75	65463634	66414536	950903	12678
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5959408	rs6524023	82	78800927	79971104	1170178	14270
rs1926105	rs2801459	57	95031140	95470502	439363	7708
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs1937425	rs12007319	63	117216604	117848187	631584	10025
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5936422	rs5980423	52	147619197	148121508	502312	9659
rs17336718	rs6420603	156	153189313	154406174	1216862	7800

ID012 and ID083 have 79 blocks of 25 or more SNPs totaling 3070 SNPs and 34638293 base pairs.

ID012 and ID085 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955649	rs4396064	53	18766738	19351848	585111	11039
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs17146271	rs5950913	82	42242422	43287667	1045246	12746
rs6652215	rs5951137	52	51014299	53065996	2051698	39455
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs17324573	rs6652845	66	78407358	79032190	624833	9467
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs1926105	rs2801459	57	95031140	95470502	439363	7708
rs4400520	rs5921261	55	97486992	98100963	613972	11163
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs5916793	rs17320513	96	107034204	108904776	1870573	19485
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs209630	rs2187708	55	124956023	125490909	534887	9725
rs1937556	rs5930150	79	125676231	126612906	936676	11856
rs5975414	rs1982	60	132526723	133527626	1000904	16681

ID012 and ID085 have 65 blocks of 25 or more SNPs totaling 2668 SNPs and 32051049 base pairs.

ID013 and ID014 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2228431	rs5983119	50	2835403	3251256	415854	8317
rs6639674	rs4131206	52	6718278	7324044	605767	11649
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs946252	rs858090	64	11222948	11751271	528324	8255
rs2238912	rs4830939	78	14522302	15309204	786903	10088
rs5950350	rs5990844	59	20254777	20877539	622763	10555
rs7065597	rs5927761	63	31232015	31444181	212167	3367
rs5917744	rs902256	58	38909670	39256215	346546	5974
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs5968920	rs5922339	71	85536981	86213007	676027	9521
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs12857107	rs12011996	77	109813366	111238893	1425528	18513
rs10521699	rs4911816	75	113655750	114496592	840843	11211
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs5957532	rs2507266	82	120098113	120827490	729378	8894
rs5929790	rs472380	127	125433234	126969287	1536054	12094
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs6635587	rs977126	52	137048148	137681225	633078	12174

ID013 and ID014 have 70 blocks of 25 or more SNPs totaling 3040 SNPs and 33593976 base pairs.

ID013 and ID015 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs4829104	102	28799780	29483943	684164	6707

rs28935484	rs5914710	62	55064279	56616214	1551936	25031
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs5980813	rs7884881	79	68566240	69257556	691317	8750
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs402956	rs5922295	68	85428684	85979353	550670	8098
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs17470	rs5962477	57	103428146	104363117	934972	16403
rs4497135	rs12008594	69	110017407	111267826	1250420	18122
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5930521	rs6634950	135	130839036	132999235	2160200	16001
rs2266842	rs11798121	59	149425529	149775837	350309	5937

ID013 and ID015 have 70 blocks of 25 or more SNPs totaling 2950 SNPs and 39977325 base pairs.

ID013 and ID016 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5983012	rs5983142	51	3038385	3321441	283057	5550
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs5955648	rs17313679	55	18762816	19353043	590228	10731
rs1350837	rs5951621	64	20431773	21638884	1207112	18861
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs6652215	rs4830340	70	51014299	53330051	2315753	33082
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs721188	rs1303934	86	92940531	93613839	673309	7829
rs12835421	rs7066949	58	119632433	120055183	422751	7288
rs3135244	rs5930953	77	124296874	125367426	1070553	13903
rs3948791	rs12854978	88	126957334	127960209	1002876	11396
rs6634814	rs5977751	146	130182710	131744098	1561389	10694
rs12008609	rs4829906	57	136195927	136783070	587144	10300
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID013 and ID016 have 63 blocks of 25 or more SNPs totaling 2760 SNPs and 31038723 base pairs.

ID013 and ID017 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2086721	rs7049535	99	5525226	6160584	635359	6417
rs5933846	rs10521662	70	7206593	7638091	431499	6164
rs5909261	rs5955562	55	18925289	19425768	500480	9099
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs2199672	rs5963619	58	38605431	38992230	386800	6668
rs851223	rs4503212	54	46061915	46826402	764488	14157
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs17250653	rs3747284	59	54943772	56311970	1368199	23189
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs1753305	rs5003031	58	82398724	83450107	1051384	18127
rs6523528	rs10521502	139	100825579	102941687	2116109	15223
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs4830219	rs6529503	63	130238646	130807872	569227	9035
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs241084	rs6641177	59	147608440	148156985	548546	9297

rs497220	rs7887176	51	149426932	149739537	312606	6129
rs5925242	rs733343	51	151818237	152229755	411519	8069
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID013 and ID017 have 74 blocks of 25 or more SNPs totaling 3275 SNPs and 42253578 base pairs.

ID013 and ID020 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5983012	rs1026162	464	3038385	6641810	3603426	7766
rs1031914	rs2056086	78	15082110	15609244	527135	6758
rs7887365	rs2940023	58	33471637	34041626	569990	9827
rs4562494	rs5928917	57	34823090	35492299	669210	11740
rs5964853	rs2497935	161	63915026	66580991	2665966	16558
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6621038	rs2858166	51	100446083	100761929	315847	6193
rs17332274	rs5962682	56	104552042	105455055	903014	16125
rs4497135	rs5943245	73	110017407	111299426	1282020	17561
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5912022	rs5956879	52	116559146	117162009	602864	11593
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID013 and ID020 have 68 blocks of 25 or more SNPs totaling 3248 SNPs and 35191598 base pairs.

ID013 and ID022 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs5972459	rs1293876	66	31816956	31951501	134546	2038
rs6653903	rs4829326	63	33540392	34167833	627442	9959
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs6624652	rs4361890	73	63158784	65586966	2428183	33262
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs10482585	rs1569512	79	80073549	81837393	1763845	22327
rs7054964	rs2746119	67	84524208	85280441	756234	11287
rs992628	rs12009562	78	98312382	99622926	1310545	16801
rs5921682	rs28935478	60	100017093	100499974	482882	8048
rs960109	rs874 59	102032922	102817616	784695	13299	
rs5912022	rs5956879	52	116559146	117162009	602864	11593
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID013 and ID022 have 61 blocks of 25 or more SNPs totaling 2642 SNPs and 30093456 base pairs.

ID013 and ID026 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2086721	rs11094994	84	5525226	6086180	560955	6678
rs1016538	rs5980109	57	14244171	15022701	778531	13658
rs1015927	rs5973280	83	29271810	29822136	550327	6630
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs5913251	50	79007156	79476355	469200	9384
rs5913336	rs2223215	58	79988238	81527238	1539001	26534
rs6418331	rs5923535	74	84952580	85610696	658117	8893

rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs12559251	rs5942313	59	90228844	91838272	1609429	27278
rs12013647	rs632783	72	111490524	111966868	476345	6615
rs5930521	rs926596	123	130839036	132754258	1915223	15570
rs12008609	rs11796253	56	136195927	136777332	581406	10382
rs497220	rs11798121	57	149426932	149775837	348906	6121

ID013 and ID026 have 74 blocks of 25 or more SNPs totaling 3066 SNPs and 37603865 base pairs.

ID013 and ID027 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11796838	rs16986683	74	11548728	12030864	482137	6515
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs2692989	rs4433306	60	31334829	31682406	347578	5792
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5949351	rs5949895	77	95108074	95725873	617800	8023
rs3027641	rs6523528	55	100503645	100825579	321935	5853
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs7892323	rs4911816	88	113497475	114496592	999118	11353
rs859866	rs12388658	68	130608834	131464565	855732	12584
rs17277329	rs7059265	60	131495414	132378403	882990	14716
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID013 and ID027 have 65 blocks of 25 or more SNPs totaling 2678 SNPs and 31778814 base pairs.

ID013 and ID028 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs1015927	rs5973280	83	29271810	29822136	550327	6630
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs5967640	rs2157401	57	85010435	85528553	518119	9089
rs5983497	rs12556010	52	92522059	92949532	427474	8220
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs10126078	rs4239992	65	138277233	138838503	561271	8634
rs1337655	rs5920181	53	145036314	145398621	362308	6836

ID013 and ID028 have 66 blocks of 25 or more SNPs totaling 2725 SNPs and 32326829 base pairs.

ID013 and ID031 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs7061724	56	12030337	12215529	185193	3307
rs5944033	rs5944265	70	25281782	25937892	656111	9373
rs2199672	rs5963635	62	38605431	39051919	446489	7201
rs2317455	rs5963700	64	39140570	39621890	481321	7520
rs965218	rs2064070	58	42758504	43493626	735123	12674
rs476709	rs6625187	78	66155654	66593120	437467	5608

rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs6647061	rs5938910	120	73806122	76327829	2521708	21014
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs5968920	rs5922339	71	85536981	86213007	676027	9521
rs2317474	rs5949895	79	95090566	95725873	635308	8041
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs243444	rs2314298	53	131617291	132558207	940917	17753
rs4827679	rs5920440	53	143671997	144036847	364851	6883
rs497220	rs11798121	57	149426932	149775837	348906	6121

ID013 and ID031 have 71 blocks of 25 or more SNPs totaling 3003 SNPs and 34577869 base pairs.

ID013 and ID032 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs10521662	54	7382486	7638091	255606	4733
rs6530475	rs1978110	53	11998197	12182964	184768	3486
rs10521903	rs12010981	62	20535147	21726859	1191713	19221
rs7880679	rs2379024	145	25683418	27345229	1661812	11460
rs7065597	rs16998189	50	31232015	31367465	135451	2709
rs7878467	rs5914710	59	55116774	56616214	1499441	25414
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6608539	rs5952097	53	115046862	115470186	423325	7987
rs17277329	rs6634950	88	131495414	132999235	1503822	17088
rs5930723	rs2236003	55	134431640	135117916	686277	12477

ID013 and ID032 have 69 blocks of 25 or more SNPs totaling 2745 SNPs and 35856289 base pairs.

ID013 and ID033 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6609428	rs17144243	63	37978858	38351985	373128	5922
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs5964853	rs12007229	165	63915026	66665080	2750055	16667
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs992628	rs947145	50	98312382	99339544	1027163	20543
rs4497135	rs12008594	69	110017407	111267826	1250420	18122
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs619373	rs10126078	64	137841453	138277233	435781	6809
rs5951905	rs966844	66	145932966	146430763	497798	7542
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID013 and ID033 have 70 blocks of 25 or more SNPs totaling 2851 SNPs and 33492381 base pairs.

ID013 and ID035 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5916291	50	5673188	6009504	336317	6726
rs2023881	rs5935160	70	11090993	11699002	608010	8685
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs7880679	rs11095057	95	25683418	26570734	887317	9340
rs2379024	rs7054736	84	27345229	28343230	998002	11880

rs7886761	rs5971516	88	28799780	29418772	618993	7034
rs1518519	rs5973141	62	33555611	34189130	633520	10218
rs5905692	rs6614607	82	48226699	50114394	1887696	23020
rs6624652	rs1456804	60	63158784	65398237	2239454	37324
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs6418331	rs4828142	54	84952580	85455863	503284	9320
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs5921682	rs28935478	60	100017093	100499974	482882	8048
rs5982533	rs6642572	88	111533120	112177129	644010	7318
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5932567	rs3131274	64	128017946	128486023	468078	7313
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs5936218	rs4844093	62	147491164	148016453	525290	8472
rs17279073	rs11798121	53	149433547	149775837	342291	6458

ID013 and ID035 have 75 blocks of 25 or more SNPs totaling 3229 SNPs and 37604358 base pairs.

ID013 and ID036 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs961541	rs11095207	56	6221013	6674300	453288	8094
rs1016538	rs4830939	99	14244171	15309204	1065034	10757
rs4825335	rs4825232	67	17464517	18594715	1130199	16868
rs5955648	rs17313679	55	18762816	19353043	590228	10731
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs6628549	rs5927002	71	30675274	31169453	494180	6960
rs5918312	rs1012202	88	41990289	42936289	946001	10750
rs7887731	rs7877433	52	56161494	58022316	1860823	35785
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs7884849	rs12557859	54	90409199	91989302	1580104	29261
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5932567	rs7060279	55	128017946	128374324	356379	6479
rs243444	rs2314298	53	131617291	132558207	940917	17753
rs5987158	rs1472977	110	152719744	153712871	993128	9028
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID013 and ID036 have 71 blocks of 25 or more SNPs totaling 2936 SNPs and 32698024 base pairs.

ID013 and ID037 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065432	rs16997675	64	5570641	5952368	381728	5964
rs4830733	rs10521662	88	6894441	7638091	743651	8450
rs16988359	rs5927617	72	28777721	29284203	506483	7034
rs4562494	rs16992171	71	34823090	35770411	947322	13342
rs2199673	rs7878262	83	38480254	39054400	574147	6917
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs6418331	rs5968936	80	84952580	85669006	716427	8955
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs489736	rs17331607	77	113691897	114546034	854138	11092
rs6646996	rs5956879	50	116592479	117162009	569531	11390

rs2213488	rs5929773	79	124104470	125409563	1305094	16520
rs5932567	rs5975115	61	128017946	128425291	407346	6677
rs5936432	i3002941	78	147663070	148372571	709502	9096
rs5987158	rs11156577	61	152719744	153313235	593492	9729

ID013 and ID037 have 72 blocks of 25 or more SNPs totaling 3152 SNPs and 38838930 base pairs.

ID013 and ID038 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs1031914	rs6527642	86	15082110	15720525	638416	7423
rs4243534	rs12009783	93	25011869	25884974	873106	9388
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs10521444	rs4503212	55	46060288	46826402	766115	13929
rs4892580	rs12009110	106	74562537	77743156	3180620	30005
rs6616218	rs4342752	73	79007156	80223391	1216236	16660
rs12353824	rs7391261	54	87112155	87596186	484032	8963
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs4332303	rs17331607	61	113954123	114546034	591912	9703
rs6634904	rs6634950	81	131570265	132999235	1428971	17641
rs2266842	rs7887176	53	149425529	149739537	314009	5924

ID013 and ID038 have 64 blocks of 25 or more SNPs totaling 2612 SNPs and 36180616 base pairs.

ID013 and ID039 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs725096	rs5980109	50	14338276	15022701	684426	13688
rs5955648	rs4396064	54	18762816	19351848	589033	10908
rs17286442	rs5986629	61	25888813	26543804	654992	10737
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5927788	rs6631471	146	31566212	31978270	412059	2822
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs3811372	rs4844285	62	69581162	70286969	705808	11384
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5968922	rs2213468	57	85556769	86099449	542681	9520
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5982533	rs5974348	82	111533120	112105357	572238	6978
rs859863	rs5977837	118	130606239	132197597	1591359	13486
rs1547727	rs5920174	53	145018315	145394661	376347	7100
rs1858885	rs6641177	57	147614291	148156985	542695	9520
rs480199	rs11798121	60	149423603	149775837	352235	5870

ID013 and ID039 have 72 blocks of 25 or more SNPs totaling 3127 SNPs and 33644997 base pairs.

ID013 and ID040 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116291	rs12555948	86	11604529	12085850	481322	5596
rs5934299	rs5924589	93	15952583	17021713	1069131	11496
rs1025952	rs5986629	99	25645809	26543804	897996	9070
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs4562494	rs5928914	56	34823090	35484817	661728	11816

rs5918357	rs7879903	54	42124593	42729520	604928	11202
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5912329	rs12008086	57	78843061	79435927	592867	10401
rs4256755	rs657818	137	95092298	96269104	1176807	8589
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs2294504	rs12848140	56	109439323	110393346	954024	17036
rs12013647	rs620730	69	111490524	111959821	469298	6801
rs489736	rs17331607	77	113691897	114546034	854138	11092
rs5910354	rs7878684	58	115865271	116337204	471934	8136
rs5933341	rs4289953	76	125103446	125782880	679435	8939
rs717972	rs6637926	52	130371477	130977993	606517	11663
rs493483	rs2141202	74	144046112	144519417	473306	6396

ID013 and ID040 have 76 blocks of 25 or more SNPs totaling 3257 SNPs and 35793356 base pairs.

ID013 and ID041 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521903	rs12010981	62	20535147	21726859	1191713	19221
rs12012376	rs6526848	74	28760144	29254277	494134	6677
rs7061580	rs1419849	75	29301549	29813027	511479	6819
rs6628549	rs5972328	51	30675274	31104446	429173	8415
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs5918312	rs7879903	65	41990289	42729520	739232	11372
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5968480	rs6623640	76	84512172	85439601	927430	12203
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs3027629	rs16984193	124	100513520	102141158	1627639	13126
rs5973911	rs6642572	51	111754537	112177129	422593	8286
rs5952162	rs7878684	112	115438263	116337204	898942	8026
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs5936432	rs6641177	51	147663070	148156985	493916	9684

ID013 and ID041 have 61 blocks of 25 or more SNPs totaling 2608 SNPs and 31310960 base pairs.

ID013 and ID043 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs10521662	70	7206593	7638091	431499	6164
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs1268602	rs5935465	57	12705742	12867214	161473	2832
rs5990877	rs5951449	61	20371438	21408315	1036878	16998
rs2692989	rs4433306	60	31334829	31682406	347578	5792
rs5917496	rs1012202	69	42226385	42936289	709905	10288
rs5964853	rs12007229	165	63915026	66665080	2750055	16667
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5957532	rs2622953	140	120098113	121347688	1249576	8925
rs5920458	rs12164335	76	144081564	144593005	511442	6729

ID013 and ID043 have 62 blocks of 25 or more SNPs totaling 2773 SNPs and 31164710 base pairs.

ID013 and ID044 match on 67.1% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs171219	rs4396064	55	18762004	19351848	589845	10724
rs5951570	rs5926054	51	22225424	22413532	188109	3688
rs4243534	rs2379024	208	25011869	27345229	2333361	11218
rs7065597	rs5927761	63	31232015	31444181	212167	3367
rs7060250	rs5928556	58	33809366	34357575	548210	9451
rs5943662	rs4526502	59	52016710	53915022	1898313	32174
rs5936607	rs6525524	51	70066129	71011658	945530	18539
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs242854	rs4828400	81	85301769	86060129	758361	9362
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6523528	rs3015330	102	100825579	102550022	1724444	16906
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID013 and ID044 have 68 blocks of 25 or more SNPs totaling 2914 SNPs and 32788208 base pairs.

ID013 and ID045 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs763696	rs999700	71	10782677	11627220	844544	11894
rs1016538	rs5935877	56	14244171	15003611	759441	13561
rs7886043	rs7882377	80	20246948	21485684	1238737	15484
rs7888131	rs5927208	81	29164971	29721969	556999	6876
rs7065597	rs6631323	62	31232015	31443128	211114	3405
rs5928620	rs5928914	77	34591575	35484817	893243	11600
rs2221303	rs958642	51	39065900	39399430	333531	6539
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs17250653	rs3747284	59	54943772	56311970	1368199	23189
rs5964853	rs12007229	165	63915026	66665080	2750055	16667
rs3811372	rs5981109	81	69581162	70522933	941772	11626
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs12846665	rs5974075	138	111489763	112710597	1220835	8846
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5933341	rs4829952	53	125103446	125623526	520081	9812
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID013 and ID045 have 69 blocks of 25 or more SNPs totaling 3083 SNPs and 37853854 base pairs.

ID013 and ID046 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641609	rs2363842	58	3617389	4227768	610380	10523
rs2407670	rs6530511	74	12030337	12340245	309909	4187
rs5990816	rs12010981	65	20497304	21726859	1229556	18916
rs5944033	rs16987362	59	25281782	25856395	574614	9739
rs5918312	rs5991479	50	41990289	42619620	629332	12586
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs749789	rs5958769	67	70385479	71755163	1369685	20443
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs12353824	rs12392044	52	87112155	87566643	454489	8740

rs12559251	rs5939593	64	90228844	92156237	1927394	30115
rs5983497	rs12392944	71	92522059	93135892	613834	8645
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs1204418	rs2858166	98	100068258	100761929	693672	7078
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs5910354	rs7878684	58	115865271	116337204	471934	8136
rs5957532	rs2495699	134	120098113	121300556	1202444	8973

ID013 and ID046 have 71 blocks of 25 or more SNPs totaling 3114 SNPs and 36104117 base pairs.

ID013 and ID047 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs2363842	50	3665986	4227768	561783	11235
rs6527993	rs12010981	74	20440367	21726859	1286493	17385
rs5927483	rs5927208	60	29343275	29721969	378695	6311
rs228379	rs2855694	51	32475411	32688112	212702	4170
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs6624652	rs1585131	68	63158784	65491314	2332531	34301
rs5969722	rs5922116	129	81897894	84053057	2155164	16706
rs12353824	rs5984225	66	87112155	87693698	581544	8811
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs7878637	rs12848140	55	109488888	110393346	904459	16444
rs859849	rs5933159	69	130575127	131417494	842368	12208
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID013 and ID047 have 82 blocks of 25 or more SNPs totaling 3258 SNPs and 39228524 base pairs.

ID013 and ID048 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5916336	62	5673188	6143124	469937	7579
rs4539028	rs3850163	56	27632598	28355558	722961	12910
rs4576581	rs10521965	50	30903291	31172285	268995	5379
rs5972462	rs6631471	60	31864049	31978270	114222	1903
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs2317474	rs5949879	74	95090566	95693528	602963	8148
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs7878637	rs12848140	55	109488888	110393346	904459	16444
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs210009	rs5977328	51	129065247	129574342	509096	9982
rs17277329	rs6634950	88	131495414	132999235	1503822	17088
rs7056552	rs946460	64	133708842	134472031	763190	11924
rs11095691	rs4829906	55	136219606	136783070	563465	10244
rs12844604	rs733343	73	151719580	152229755	510176	6988

ID013 and ID048 have 63 blocks of 25 or more SNPs totaling 2692 SNPs and 31683963 base pairs.

ID013 and ID051 match on 68.2% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs7064653	56	7397519	7705286	307768	5495
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs6625489	rs5936853	65	68738979	69295118	556140	8556
rs2274309	rs6525524	90	69590536	71011658	1421123	15790
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6522265	rs2524578	64	89080184	91046517	1966334	30723
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs6523528	rs12688189	129	100825579	102876100	2050522	15895
rs5910354	rs7878684	58	115865271	116337204	471934	8136
rs5932703	rs4829952	81	124722042	125623526	901485	11129
rs4074535	rs697661	70	130021485	130589710	568226	8117
rs17277329	rs6634950	88	131495414	132999235	1503822	17088
rs5955077	rs5955185	56	142475807	142900347	424541	7581
rs6540397	rs6641177	61	147586335	148156985	570651	9354
rs5987158	rs7879049	94	152719744	153482887	763144	8118
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID013 and ID051 have 71 blocks of 25 or more SNPs totaling 3178 SNPs and 43070516 base pairs.

ID013 and ID052 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs7471538	rs12010981	86	20306677	21726859	1420183	16513
rs4526502	rs5961136	51	53915022	54819245	904224	17729
rs12557468	rs7057795	86	63704137	66138622	2434486	28307
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs2294504	rs12848140	56	109439323	110393346	954024	17036
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs5909975	rs5911638	57	122171306	122464521	293216	5144
rs6634814	rs5977590	75	130182710	130848972	666263	8883
rs7056552	rs2813798	52	133708842	134365594	656753	12629
rs5908660	rs5955185	78	142334080	142900347	566268	7259
rs5951769	rs1014911	54	145928810	146332236	403427	7470

ID013 and ID052 have 74 blocks of 25 or more SNPs totaling 3046 SNPs and 39080646 base pairs.

ID013 and ID054 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530475	rs5978507	58	11998197	12206618	208422	3593
rs5909261	rs4825302	54	18925289	19414194	488906	9053
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs12012376	rs5971928	85	28760144	29327920	567777	6679
rs7065597	rs16998189	50	31232015	31367465	135451	2709
rs11795436	rs5917283	59	38595241	38983041	387801	6572
rs6652215	rs4532742	63	51014299	53251209	2236911	35506
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs6525587	rs12009110	248	71305267	77743156	6437890	25959

rs6619294	rs1779398	57	92532763	93040022	507260	8899
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7056936	rs1458300	56	96408528	96933123	524596	9367
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs12013647	rs7471802	113	111490524	112358769	868246	7683
rs7892323	rs2748734	68	113497475	114403828	906354	13328
rs2883328	rs2236003	66	134316330	135117916	801587	12145
rs5936386	rs1329431	105	147406383	148344051	937669	8930
rs497220	rs11797645	54	149426932	149764382	337451	6249
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID013 and ID054 have 84 blocks of 25 or more SNPs totaling 3714 SNPs and 42654591 base pairs.

ID013 and ID055 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs763696	rs5979432	55	10782677	11532139	749463	13626
rs6530451	rs6640913	78	11642615	12087564	444950	5704
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5986564	rs2379024	97	26022020	27345229	1323210	13641
rs1800278	rs3932944	127	31406347	31924781	518435	4082
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs5918314	rs12009904	96	41993184	43224711	1231528	12828
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs476709	rs12007229	81	66155654	66665080	509427	6289
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs1569512	79	80073549	81837393	1763845	22327
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs992628	rs12687043	80	98312382	99650871	1338490	16731
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs4497135	rs5943245	73	110017407	111299426	1282020	17561
rs5957532	rs2622953	140	120098113	121347688	1249576	8925
rs5932567	rs12687727	53	128017946	128345276	327331	6176
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs5936423	rs1882731	63	147634689	148214007	579319	9195
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID013 and ID055 have 73 blocks of 25 or more SNPs totaling 3287 SNPs and 37485945 base pairs.

ID013 and ID056 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs7052181	rs1293876	65	31818706	31951501	132796	2043
rs5918312	rs205832	58	41990289	42665993	675705	11650
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs28935484	rs5914710	62	55064279	56616214	1551936	25031
rs476709	rs12007229	81	66155654	66665080	509427	6289
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs1569512	79	80073549	81837393	1763845	22327
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs992628	rs12687043	80	98312382	99650871	1338490	16731
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs4497135	rs5943245	73	110017407	111299426	1282020	17561

rs5957532	rs2622953	140	120098113	121347688	1249576	8925
rs5932567	rs12687727	53	128017946	128345276	327331	6176
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs5987158	rs6420603	198	152719744	154406174	1686431	8517

ID013 and ID056 have 65 blocks of 25 or more SNPs totaling 2925 SNPs and 34428026 base pairs.

ID013 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926501	rs7058552	79	27735624	28540682	805059	10190
rs197018	rs5927208	169	28586191	29721969	1135779	6720
rs16989751	rs5927056	87	31576901	31879665	302765	3480
rs12011862	rs5960307	50	53076044	53924723	848680	16973
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs5958318	rs7061257	73	122820503	123365785	545283	7469
rs7050694	rs5975231	62	129049657	129845679	796023	12839
rs5936218	rs732572	72	147491164	148147654	656491	9117
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID013 and ID057 have 66 blocks of 25 or more SNPs totaling 2751 SNPs and 27933805 base pairs.

ID013 and ID058 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs12689240	rs5990844	60	20252714	20877539	624826	10413
rs6630117	rs5986629	100	25637811	26543804	905994	9059
rs12012376	rs6526848	74	28760144	29254277	494134	6677
rs7061782	rs4829286	80	32812233	33213952	401720	5021
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs1540301	rs5975442	61	131808162	133034538	1226377	20104
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID013 and ID058 have 63 blocks of 25 or more SNPs totaling 2679 SNPs and 26450051 base pairs.

ID013 and ID060 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7064653	72	7326840	7705286	378447	5256
rs922257	rs12010981	78	20391000	21726859	1335860	17126
rs6631433	rs6631471	64	31856864	31978270	121407	1896
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs10482585	rs1569512	79	80073549	81837393	1763845	22327
rs942273	rs4370708	80	95117375	95749928	632554	7906

rs17470	rs5962477	57	103428146	104363117	934972	16403
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs6421114	rs17095782	51	113479287	114128268	648982	12725
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID013 and ID060 have 53 blocks of 25 or more SNPs totaling 2177 SNPs and 25379114 base pairs.

ID013 and ID061 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs6530475	rs5978507	58	11998197	12206618	208422	3593
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs878007	rs1293876	87	31760187	31951501	191315	2199
rs6653903	rs5973141	64	33540392	34189130	648739	10136
rs5917507	rs7890064	79	37108367	37969213	860847	10896
rs5905692	rs151259	65	48226699	49584394	1357696	20887
rs6652215	rs880441	75	51014299	53360748	2346450	31286
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs12392458	rs2157401	58	84995494	85528553	533060	9190
rs992628	rs7063073	62	98312382	99459948	1147567	18509
rs11795736	rs2622953	134	120125366	121347688	1222323	9121
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID013 and ID061 have 62 blocks of 25 or more SNPs totaling 2749 SNPs and 31568444 base pairs.

ID013 and ID062 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs12556840	rs6528103	52	21987145	22212477	225333	4333
rs2692989	rs1563681	112	31334829	31844550	509722	4551
rs6652215	rs10855213	56	51014299	53107261	2092963	37374
rs6652201	rs11091412	80	53927466	55378662	1451197	18139
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4828456	rs5967897	61	86511650	87050635	538986	8835
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs5991951	rs2858166	52	100445454	100761929	316476	6086
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID013 and ID062 have 70 blocks of 25 or more SNPs totaling 2858 SNPs and 32005505 base pairs.

ID013 and ID064 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs12012376	rs5971559	103	28760144	29459520	699377	6790
rs3761550	rs7889048	70	48714030	50266425	1552396	22177
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2274309	rs11574625	57	69590536	70247321	656786	11522

rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs1429591	rs4342752	54	79165842	80223391	1057550	19584
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs992628	rs5967140	73	98312382	99581535	1269154	17385
rs4497135	rs1859881	51	110017407	111041605	1024199	20082
rs6635088	rs4289953	52	125294261	125782880	488620	9396
rs6634904	rs2314298	61	131570265	132558207	987943	16195
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID013 and ID064 have 75 blocks of 25 or more SNPs totaling 2925 SNPs and 33111438 base pairs.

ID013 and ID065 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1531812	rs7064335	70	5712016	6198992	486977	6956
rs4372154	rs7064653	56	7397519	7705286	307768	5495
rs5951570	rs5926054	51	22225424	22413532	188109	3688
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs5926501	rs3850163	53	27735624	28355558	619935	11696
rs7878467	rs512119	74	55116774	57210962	2094189	28299
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs2317474	rs2787649	53	95090566	95524941	434376	8195
rs5920837	rs1458300	58	96352833	96933123	580291	10005
rs226706	rs4828037	84	98337248	99732340	1395093	16608
rs3027641	rs6523528	55	100503645	100825579	321935	5853
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs243444	rs2314298	53	131617291	132558207	940917	17753
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID013 and ID065 have 67 blocks of 25 or more SNPs totaling 2776 SNPs and 30021070 base pairs.

ID013 and ID066 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888131	rs5927195	76	29164971	29698809	533839	7024
rs5917507	rs11266205	107	37108367	38088631	980265	9161
rs199905	rs5963619	56	38610616	38992230	381615	6814
rs6610030	rs955368	63	49364829	50539279	1174451	18642
rs4526502	rs5961136	51	53915022	54819245	904224	17729
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs1429591	rs4342752	54	79165842	80223391	1057550	19584
rs6617242	rs10855652	58	85716030	86303530	587501	10129
rs6523528	rs10521502	139	100825579	102941687	2116109	15223
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs6646996	rs5956879	50	116592479	117162009	569531	11390
rs2142522	rs5933290	92	130852974	132200018	1347045	14641
rs17282865	rs966844	50	146041388	146430763	389376	7787

ID013 and ID066 have 61 blocks of 25 or more SNPs totaling 2629 SNPs and 34767220 base pairs.

ID013 and ID067 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909264	rs4825302	52	18956802	19414194	457393	8796

rs6418738	rs5951449	80	20198804	21408315	1209512	15118
rs7880679	rs11095057	95	25683418	26570734	887317	9340
rs2379024	rs7054736	84	27345229	28343230	998002	11880
rs10126314	rs5973141	67	33493995	34189130	695136	10375
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs7876526	rs7057795	76	64178538	66138622	1960085	25790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs17328975	rs760871	50	95679357	96164943	485587	9711
rs3027641	rs4907844	172	100503645	102805855	2302211	13384
rs10521699	rs5946057	68	113655750	114473268	817519	12022
rs6646996	rs2802919	56	116592479	117201646	609168	10878
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs2382931	rs5920440	50	143701181	144036847	335667	6713
rs12844604	rs12009924	69	151719580	152217620	498041	7217

ID013 and ID067 have 84 blocks of 25 or more SNPs totaling 3534 SNPs and 46819832 base pairs.

ID013 and ID070 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2897495	rs17328072	171	10736275	12130304	1394030	8152
rs228379	rs2855694	51	32475411	32688112	212702	4170
rs992796	rs6651585	59	37764162	38067736	303575	5145
rs6610030	rs955368	63	49364829	50539279	1174451	18642
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs3027641	rs12171775	163	100503645	102660113	2156469	13229
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs7880177	rs1295932	56	122778890	123269594	490705	8762
rs1935195	rs3131274	57	128033056	128486023	452968	7946
rs6634814	rs859863	50	130182710	130606239	423530	8470
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID013 and ID070 have 64 blocks of 25 or more SNPs totaling 2733 SNPs and 28830213 base pairs.

ID013 and ID071 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4243534	rs5986629	156	25011869	26543804	1531936	9820
rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs4829261	rs7060840	51	32492326	32714611	222286	4358
rs12851791	rs5915139	73	53279028	54612976	1333949	18273
rs747181	rs5958769	75	70349433	71755163	1405731	18743
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4142316	rs5949869	71	95073835	95663000	589166	8298
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs5957532	rs7065009	120	120098113	121182716	1084604	9038
rs5931774	rs5929773	72	124422029	125409563	987535	13715
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID013 and ID071 have 61 blocks of 25 or more SNPs totaling 2588 SNPs and 27105403 base pairs.

ID013 and ID072 match on 68.2% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003919	rs12555948	130	11143510	12085850	942341	7248
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs12012376	rs5943630	67	28760144	29186133	425990	6358
rs1151699	rs4830364	73	50982611	53334955	2352345	32223
rs6652201	i3002827	59	53927466	55052400	1124935	19066
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5957379	rs5909765	54	119438935	119817366	378432	7008
rs5957532	rs2429783	77	120098113	120749357	651245	8457
rs3788848	rs5975231	63	129027493	129845679	818187	12987
rs1336838	rs2719873	81	145790881	146417082	626202	7730
rs5936218	rs6641177	73	147491164	148156985	665822	9120

ID013 and ID072 have 72 blocks of 25 or more SNPs totaling 3105 SNPs and 36148229 base pairs.

ID013 and ID073 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs10521903	rs12010981	62	20535147	21726859	1191713	19221
rs10521982	rs1293876	61	31822449	31951501	129053	2115
rs5918312	rs7879903	65	41990289	42729520	739232	11372
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs7892323	rs7890486	91	113497475	114508174	1010700	11106
rs5987158	rs6642356	186	152719744	154056000	1336257	7184

ID013 and ID073 have 64 blocks of 25 or more SNPs totaling 2571 SNPs and 28759942 base pairs.

ID013 and ID074 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs10521662	70	7206593	7638091	431499	6164
rs4355975	rs11864	53	16392169	17081221	689053	13001
rs12012376	rs5943618	62	28760144	29138182	378039	6097
rs6652201	rs5914208	51	53927466	54919825	992360	19458
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs12353824	rs6522060	53	87112155	87573403	461249	8702
rs2208238	rs1198725	70	90217285	92353281	2135997	30514
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs4497135	rs7050529	52	110017407	111041889	1024483	19701
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5910354	rs7878684	58	115865271	116337204	471934	8136
rs5932853	rs859863	58	130113107	130606239	493133	8502
rs5932999	rs12395504	68	130806472	131653930	847459	12462
rs7057937	rs2008413	87	133915132	135082025	1166894	13412
rs2382931	rs5920440	50	143701181	144036847	335667	6713
rs5987158	rs11156577	61	152719744	153313235	593492	9729

ID013 and ID074 have 65 blocks of 25 or more SNPs totaling 2743 SNPs and 34728783 base pairs.

ID013 and ID076 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs11152505	58	3150913	3459529	308617	5320
rs6418738	rs5990844	63	20198804	20877539	678736	10773
rs2480442	rs982598	71	53397268	54752952	1355685	19094
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs9781965	rs6522917	85	76603730	78444040	1840311	21650
rs12556066	rs4443819	75	87715999	89176713	1460715	19476
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs657818	64	95704873	96269104	564232	8816
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs7892323	rs6413658	79	113497475	114470419	972945	12315
rs5932567	rs6529381	63	128017946	128461071	443126	7033
rs2500144	rs9697894	53	142948938	143527284	578347	10912
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID013 and ID076 have 79 blocks of 25 or more SNPs totaling 3133 SNPs and 34597996 base pairs.

ID013 and ID077 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978436	rs5978507	141	11375366	12206618	831253	5895
rs6418738	rs1871368	65	20198804	20942639	743836	11443
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5986564	rs6630351	83	26022020	27015006	992987	11963
rs7886761	rs16988634	93	28799780	29449708	649929	6988
rs5918312	rs7879903	65	41990289	42729520	739232	11372
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs6624652	rs5965136	64	63158784	65440395	2281612	35650
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs4986635	rs12689500	56	71026956	72127517	1100562	19652
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs707254	rs4830273	149	130574519	132733077	2158559	14486
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID013 and ID077 have 66 blocks of 25 or more SNPs totaling 2977 SNPs and 35183825 base pairs.

ID013 and ID078 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs2407670	rs4830768	53	12030337	12197423	167087	3152
rs12847500	rs5955562	54	18935349	19425768	490420	9081
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs5917757	rs12014387	56	38945366	39296393	351028	6268
rs12842443	rs5961136	63	53762089	54819245	1057157	16780
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs2031751	rs12353712	64	67165559	67822669	657111	10267
rs1429591	rs4342752	54	79165842	80223391	1057550	19584
rs7054964	rs5968783	62	84524208	85236269	712062	11484
rs6522060	rs6522265	91	87573403	89080184	1506782	16558

rs6619294	rs12392944	70	92532763	93135892	603130	8616
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs5949935	rs5921467	58	95772969	96298324	525356	9057
rs7884209	rs2858166	50	100479869	100761929	282061	5641
rs7887619	rs2027947	63	111307940	111744636	436697	6931
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs5936432	i3002941	78	147663070	148372571	709502	9096
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID013 and ID078 have 72 blocks of 25 or more SNPs totaling 3128 SNPs and 34894233 base pairs.

ID013 and ID079 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6528078	rs5951418	58	21927167	22198742	271576	4682
rs5944286	rs4898281	50	26011093	26570540	559448	11188
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs5918312	rs205832	58	41990289	42665993	675705	11650
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs239902	rs1926864	53	72414214	73640266	1226053	23133
rs5920837	rs900009	50	96352833	96888041	535209	10704
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs5977570	rs4829952	78	124914024	125623526	709503	9096
rs4827679	rs493483	54	143671997	144046112	374116	6928
rs2266842	rs11798121	59	149425529	149775837	350309	5937

ID013 and ID079 have 64 blocks of 25 or more SNPs totaling 2541 SNPs and 28900573 base pairs.

ID013 and ID080 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs10521662	54	7382486	7638091	255606	4733
rs864058	rs7878221	56	12815951	13132178	316228	5646
rs1031914	rs1983286	56	15082110	15406193	324084	5787
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs225032	rs5927208	113	28998351	29721969	723619	6403
rs5918312	rs7879903	65	41990289	42729520	739232	11372
rs12011862	rs5961136	97	53076044	54819245	1743202	17971
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs4342752	73	79007156	80223391	1216236	16660
rs6617168	rs6524671	85	84971716	85720421	748706	8808
rs5949882	rs657818	64	95704873	96269104	564232	8816
rs6621691	rs1883411	271	102683947	107283021	4599075	16970
rs4497135	rs12008594	69	110017407	111267826	1250420	18122
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID013 and ID080 have 73 blocks of 25 or more SNPs totaling 3326 SNPs and 39976746 base pairs.

ID013 and ID081 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs10521662	70	7206593	7638091	431499	6164
rs6418738	rs5990844	63	20198804	20877539	678736	10773

rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs942273	rs509710	132	95117375	96254967	1137593	8618
rs3027641	rs16984193	126	100503645	102141158	1637514	12996
rs7892323	rs5946057	81	113497475	114473268	975794	12046
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs17277329	rs6634950	88	131495414	132999235	1503822	17088
rs7056552	rs2008413	108	133708842	135082025	1373184	12714
rs6528542	rs5931572	56	137315809	138064183	748375	13363
rs16992821	rs5920440	52	143687106	144036847	349742	6725
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID013 and ID081 have 73 blocks of 25 or more SNPs totaling 3110 SNPs and 38565437 base pairs.

ID013 and ID082 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2240018	rs974581	56	10164812	10695037	530226	9468
rs17327802	rs12555948	74	11653727	12085850	432124	5839
rs12012376	rs6526848	74	28760144	29254277	494134	6677
rs12847623	rs12009051	72	45409984	46012250	602267	8364
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs6617168	rs4828400	119	84971716	86060129	1088414	9146
rs6652601	rs1198717	55	90491368	92358445	1867078	33946
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6621038	rs2858166	51	100446083	100761929	315847	6193
rs5942641	rs17269851	65	109629890	111014551	1384662	21302
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs1488332	rs2622953	51	120897427	121347688	450262	8828
rs4825825	rs687577	76	121996975	122406785	409811	5392
rs6635088	rs4289953	52	125294261	125782880	488620	9396
rs12843102	rs2842690	76	144089032	144619654	530623	6981
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID013 and ID082 have 70 blocks of 25 or more SNPs totaling 3173 SNPs and 37559328 base pairs.

ID013 and ID083 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs7064653	71	7333930	7705286	371357	5230
rs2407670	rs6530511	74	12030337	12340245	309909	4187
rs6527993	rs12010981	74	20440367	21726859	1286493	17385
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs2765380	rs5971709	51	32960975	33230533	269559	5285
rs5917507	rs2064802	58	37108367	37869264	760898	13118
rs7878467	rs5914710	59	55116774	56616214	1499441	25414
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4986635	rs5958769	53	71026956	71755163	728208	13739
rs4148842	rs5938910	105	74194582	76327829	2133248	20316
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs4256755	rs4370708	82	95092298	95749928	657631	8019
rs1204418	rs28935478	55	100068258	100499974	431717	7849
rs7058853	rs6568040	60	110927382	111551663	624282	10404
rs2027947	rs5974075	95	111744636	112710597	965962	10168

rs10521699	rs4911816	75	113655750	114496592	840843	11211
rs5957532	rs988246	62	120098113	120545082	446970	7209
rs5931703	rs472380	86	125762387	126969287	1206901	14033
rs2382931	rs493483	51	143701181	144046112	344932	6763
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID013 and ID083 have 74 blocks of 25 or more SNPs totaling 3307 SNPs and 34690411 base pairs.

ID013 and ID085 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs5955649	rs5955562	65	18766738	19425768	659031	10138
rs4243534	rs5986629	156	25011869	26543804	1531936	9820
rs12012376	rs5927208	146	28760144	29721969	961826	6587
rs6653903	rs5927254	65	33540392	34193254	652863	10044
rs5918312	rs7879903	65	41990289	42729520	739232	11372
rs5906192	rs17147480	55	46125556	46988282	862727	15685
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs9781965	rs5912975	112	76603730	78704840	2101111	18759
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs992628	rs947145	50	98312382	99339544	1027163	20543
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs11798015	rs6413658	60	113697795	114470419	772625	12877

ID013 and ID085 have 64 blocks of 25 or more SNPs totaling 2806 SNPs and 32508788 base pairs.

ID014 and ID015 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962193	76	3670415	4504656	834242	10976
rs2023721	rs2317411	64	14214395	15076598	862204	13471
rs1921965	rs7052181	92	31373792	31818706	444915	4836
rs5918221	rs5918362	61	41408090	42140782	732693	12011
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs1120643	rs5959687	71	78620799	79369592	748794	10546
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6615991	rs2245295	62	97555171	98332612	777442	12539
rs5991916	rs714405	73	100736137	101837272	1101136	15084
rs17319517	rs5917064	51	105961263	106835166	873904	17135
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs12687789	rs12353814	65	111782542	112358220	575679	8856
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs5980380	rs4844007	64	147543820	148147445	603626	9431

ID014 and ID015 have 70 blocks of 25 or more SNPs totaling 3057 SNPs and 33011992 base pairs.

ID014 and ID016 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4828898	rs2250315	109	23666786	24578188	911403	8361
rs12009944	rs5973188	109	33301665	34342354	1040690	9547
rs17850165	rs7886979	129	47330920	49705906	2374987	18410

rs7066220	rs2497935	150	64513226	66580991	2067766	13785
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5923400	rs2157401	60	84985460	85528553	543094	9051
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs678780	rs2905254	85	111963583	112904450	940868	11069
rs6648887	rs4825836	59	121785718	122153999	368282	6242

ID014 and ID016 have 74 blocks of 25 or more SNPs totaling 3081 SNPs and 34318529 base pairs.

ID014 and ID017 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs6654770	rs1482812	56	5224876	5616621	391746	6995
rs4641225	rs845127	73	7333930	7785325	451396	6183
rs5925934	rs2250315	100	23709393	24578188	868796	8687
rs5944280	rs5944583	56	25988157	26645600	657444	11740
rs2141757	rs2733465	55	31196329	31340545	144217	2622
rs5927211	rs5973188	54	33816994	34342354	525361	9728
rs16992171	rs5964238	113	35770411	37634795	1864385	16498
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5933010	rs243475	57	130820502	131574503	754002	13228
rs7061912	rs9866	56	149411359	149686761	275403	4917
rs2266891	rs2728526	60	153158947	153602411	443465	7391

ID014 and ID017 have 70 blocks of 25 or more SNPs totaling 2941 SNPs and 32926159 base pairs.

ID014 and ID020 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs7064826	118	7667737	8499504	831768	7048
rs6629161	rs12353730	89	16549313	18023226	1473914	16560
rs151259	rs955368	55	49584394	50539279	954886	17361
rs2382849	rs12396657	55	50786071	52020437	1234367	22443
rs4844285	rs6653323	53	70286969	71210037	923069	17416
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs5912785	71	77153369	78306987	1153619	16248
rs4893039	rs2782734	96	92799822	93552209	752388	7837
rs2873518	rs5949869	84	94989886	95663000	673115	8013
rs1927309	rs2745674	50	106141846	107105944	964099	19281
rs807221	rs10494606	53	107131209	108429039	1297831	24487
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs2526815	rs4825539	67	116304572	116771182	466611	6964
rs201637	rs1927234	69	126201101	127280030	1078930	15636
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs5931391	rs5976286	65	137261684	138061208	799525	12300
rs500294	rs5925420	53	149415656	149676399	260744	4919

ID014 and ID020 have 64 blocks of 25 or more SNPs totaling 2819 SNPs and 34224993 base pairs.

ID014 and ID022 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1293821	rs7056028	54	32281166	32490835	209670	3882
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs3747303	rs1120643	321	71412594	78620799	7208206	22455
rs2213671	rs5922512	57	86640078	87222769	582692	10222
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs942116	rs7063177	50	103579644	104379482	799839	15996
rs807221	rs6642679	63	107131209	108564373	1433165	22748
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs201637	rs4830091	106	126201101	127733233	1532133	14454
rs2742906	rs6641214	72	146512884	147246249	733366	10185

ID014 and ID022 have 75 blocks of 25 or more SNPs totaling 2989 SNPs and 36561397 base pairs.

ID014 and ID026 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095080	rs12389818	65	27019499	27938560	919062	14139
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs7049303	rs5965131	58	56460038	62095740	5635703	97167
rs1582197	rs12353621	54	62140538	64912178	2771641	51326
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs5968356	rs6623317	50	83703706	84619443	915738	18314
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs5929538	rs3007186	71	112179479	113043982	864504	12176
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5909923	rs4825836	54	121805847	122153999	348153	6447
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs2017465	rs5974808	58	137655090	138137263	482174	8313
rs1329431	rs9778461	57	148344051	149103268	759218	13319
rs2266827	rs2142003	75	149373942	149711777	337836	4504
rs5945250	rs28935499	55	153712606	153847994	135389	2461

ID014 and ID026 have 82 blocks of 25 or more SNPs totaling 3193 SNPs and 42373824 base pairs.

ID014 and ID027 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs17306621	70	7752613	8307615	555003	7928
rs4830705	rs2188377	65	10136781	10670089	533309	8204
rs6528097	rs5925660	169	22139449	22673384	533936	3159
rs6526916	rs5929084	78	29618540	30226101	607562	7789
rs4433306	rs5972462	62	31682406	31864049	181644	2929
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5917282	rs958642	62	38971297	39399430	428134	6905
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs11798508	rs1751097	67	77777124	78498798	721675	10771
rs1779398	rs7890541	62	93040022	93436927	396906	6401

rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6622130	rs5962423	53	106109930	107098556	988627	18653
rs10521699	rs4911827	106	113655750	114637485	981736	9261
rs5909923	rs4825835	51	121805847	122134233	328387	6438
rs5978103	rs6636085	56	125246883	125788557	541675	9672
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs12006759	rs6634814	55	129454904	130182710	727807	13232
rs6634904	rs5975480	143	131570265	133815919	2245655	15703
rs13440742	rs404960	74	145096574	145626675	530102	7163

ID014 and ID027 have 68 blocks of 25 or more SNPs totaling 3112 SNPs and 32824474 base pairs.

ID014 and ID028 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830705	rs7051690	64	10136781	10639093	502313	7848
rs5969775	rs12353730	54	17088023	18023226	935204	17318
rs5970791	rs5944677	67	23698072	24314776	616705	9204
rs1518967	rs5973188	74	33604334	34342354	738021	9973
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs1120643	rs1935074	98	78620799	80063759	1442961	14724
rs5922337	rs5924006	52	86191417	86554242	362826	6977
rs10522062	rs7884660	69	93207413	93877273	669861	9708
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs6641177	rs614511	91	148156985	149288492	1131508	12434

ID014 and ID028 have 70 blocks of 25 or more SNPs totaling 2767 SNPs and 32753133 base pairs.

ID014 and ID031 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6647061	rs1343879	56	73806122	74921254	1115133	19913
rs1120643	rs4826027	93	78620799	79908284	1287486	13843
rs5923400	rs5923842	135	84985460	86290083	1304624	9663
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs11010	rs7053750	96	102728697	104234870	1506174	15689
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5910813	rs4825539	97	116046610	116771182	724573	7469
rs201637	rs240202	70	126201101	127287420	1086320	15518
rs6626288	rs6641435	60	146867819	147438790	570972	9516
rs5969820	rs9866	77	149348020	149686761	338742	4399

ID014 and ID031 have 80 blocks of 25 or more SNPs totaling 3193 SNPs and 35438719 base pairs.

ID014 and ID032 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs3915296	65	7382486	7788738	406253	6250
rs17255432	rs2897495	68	10142560	10736275	593716	8731
rs7876232	rs6629472	62	22193767	22378076	184310	2972

rs6418630	rs16998189	57	31210083	31367465	157383	2761
rs1921965	rs1870322	71	31373792	31766871	393080	5536
rs3761588	rs2497935	127	65299106	66580991	1281886	10093
rs2031751	rs5980817	62	67165559	67791107	625549	10089
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2526815	rs4825539	67	116304572	116771182	466611	6964
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs4830111	rs12687727	54	128014437	128345276	330840	6126
rs5977301	rs5932853	50	129446148	130113107	666960	13339
rs6634904	rs7059265	53	131570265	132378403	808139	15247

ID014 and ID032 have 62 blocks of 25 or more SNPs totaling 2560 SNPs and 26057350 base pairs.

ID014 and ID033 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs7064826	76	8101017	8499504	398488	5243
rs4830705	rs7051690	64	10136781	10639093	502313	7848
rs17216413	rs5936057	54	15284675	15729055	444381	8229
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs28936068	66	75057150	77153369	2096220	31760
rs5949639	rs5949895	103	94926466	95725873	799408	7761
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs5930664	rs4289953	58	125213018	125782880	569863	9825
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs11095691	rs5976022	66	136219606	136898157	678552	10281

ID014 and ID033 have 79 blocks of 25 or more SNPs totaling 3048 SNPs and 35389346 base pairs.

ID014 and ID035 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs946252	rs5935160	54	11222948	11699002	476055	8815
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4844285	rs6653323	53	70286969	71210037	923069	17416
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs984230	rs6619702	53	93451236	94106368	655133	12361
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs6528542	rs11095771	51	137315809	138032698	716890	14056
rs2742906	rs16994583	87	146512884	147362601	849718	9766

ID014 and ID035 have 68 blocks of 25 or more SNPs totaling 2617 SNPs and 30334823 base pairs.

ID014 and ID036 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2238912	rs4830955	96	14522302	15400794	878493	9150
rs4325072	rs2215100	55	25963497	26604961	641465	11663
rs5986644	rs12389818	99	26632276	27938560	1306285	13194
rs5917553	rs5917604	63	37966600	38327659	361060	5731
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1327484	rs5936559	58	67226025	67885087	659063	11363

rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs725102	rs9803530	50	114507546	114939821	432276	8645
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs201637	rs6637465	95	126201101	127641580	1440480	15162
rs13440519	rs2536599	66	146570312	147177530	607219	9200

ID014 and ID036 have 63 blocks of 25 or more SNPs totaling 2593 SNPs and 30246621 base pairs.

ID014 and ID037 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962212	75	3688316	4561378	873063	11640
rs4641225	rs7064653	71	7333930	7705286	371357	5230
rs17310972	rs17306621	58	7831017	8307615	476599	8217
rs6530451	rs1405446	60	11642615	12030921	388307	6471
rs6632521	rs6527642	50	15311334	15720525	409192	8183
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs17249158	rs6633594	76	22305889	22558090	252202	3318
rs5986564	rs11095080	84	26022020	27019499	997480	11874
rs1921965	rs2646305	52	31373792	31684179	310388	5969
rs2221303	rs2961430	64	39065900	39514973	449074	7016
rs851223	rs10521448	51	46061915	46739943	678029	13294
rs6614403	rs12851791	58	51108217	53279028	2170812	37427
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs1751097	95	77153369	78498798	1345430	14162
rs1120643	rs6622380	97	78620799	80007961	1387163	14300
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs2526815	rs4825539	67	116304572	116771182	466611	6964
rs6529359	rs859588	51	128326219	128761895	435677	8542
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs2017465	rs6635784	55	137655090	138123951	468862	8524
rs236029	rs16994583	70	146655619	147362601	706983	10099
rs5980584	rs975531	52	147619509	148130208	510700	9821
rs5945431	rs5987092	119	153354910	153978645	623736	5241

ID014 and ID037 have 82 blocks of 25 or more SNPs totaling 3674 SNPs and 46815690 base pairs.

ID014 and ID038 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979736	rs5978807	50	7443866	7940930	497065	9941
rs5950307	rs5950407	55	20323766	21002573	678808	12341
rs1034724	rs5926203	52	22712447	22929267	216821	4169
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs1401161	rs5973188	80	33565904	34342354	776451	9705
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs4497135	rs7884140	78	110017407	111332031	1314625	16854
rs4332303	rs4911816	55	113954123	114496592	542470	9863

rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs201637	rs5976784	61	126201101	127194827	993727	16290
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs7058877	rs4829626	53	136323722	136908403	584682	11031
rs2017465	rs6635784	55	137655090	138123951	468862	8524

ID014 and ID038 have 73 blocks of 25 or more SNPs totaling 2874 SNPs and 37232845 base pairs.

ID014 and ID039 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17216413	rs5936057	54	15284675	15729055	444381	8229
rs5934315	rs7890034	54	16399329	17089408	690080	12779
rs4373651	rs5955572	50	19133129	19587895	454767	9095
rs2285073	rs5925660	168	22144071	22673384	529314	3150
rs12846646	rs3761611	91	23710457	24488227	777771	8546
rs5963390	rs17144243	61	37994512	38351985	357474	5860
rs982598	rs12353621	187	54752952	64912178	10159227	54327
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs212922	rs865524	80	82583286	83807319	1224034	15300
rs5968922	rs2213468	57	85556769	86099449	542681	9520
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs400586	rs5921139	69	96980522	97724538	744017	10782
rs5909923	rs4825836	54	121805847	122153999	348153	6447
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs7056552	rs2813798	52	133708842	134365594	656753	12629
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs5920089	rs6525733	54	145248629	145632815	384187	7114
rs5924989	rs941400	54	150579411	150748351	168941	3128

ID014 and ID039 have 84 blocks of 25 or more SNPs totaling 3658 SNPs and 46239371 base pairs.

ID014 and ID040 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs808144	66	8101017	8448273	347257	5261
rs12686866	rs2296765	76	68516104	69167033	650930	8564
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs3132267	rs1751097	51	77910742	78498798	588057	11530
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs5910354	rs11797990	116	115865271	116768562	903292	7787
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs1853390	rs5977191	71	128272965	128985348	712384	10033
rs9306713	rs404960	77	145053122	145626675	573554	7448

ID014 and ID040 have 73 blocks of 25 or more SNPs totaling 2943 SNPs and 31611136 base pairs.

ID014 and ID041 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915507	rs11094800	71	5089835	5621715	531881	7491

rs5970791	rs4898197	114	23698072	24880151	1182080	10369
rs5944303	rs11095080	81	26036541	27019499	982959	12135
rs4620415	rs5906144	81	45059754	45814207	754454	9314
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs7060195	rs4397586	65	92540041	93105560	565520	8700
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs5949351	rs4370708	81	95108074	95749928	641855	7924
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs11010	rs5962427	57	102728697	103575337	846641	14853
rs6603446	rs5909504	118	115852426	116768872	916447	7766
rs4825430	rs5909807	51	119794375	120156224	361850	7095
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs6529381	rs17305488	93	128461071	129451285	990215	10647
rs190260	rs6638218	68	132119749	133349148	1229400	18079
rs12835382	rs5976286	76	137149513	138061208	911696	11996
rs5908353	rs5907373	59	141439008	141899344	460337	7802
rs5980584	rs975531	52	147619509	148130208	510700	9821

ID014 and ID041 have 75 blocks of 25 or more SNPs totaling 3231 SNPs and 33222418 base pairs.

ID014 and ID043 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs5980246	84	7206593	7801948	595356	7087
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs12847598	rs12389818	110	26468632	27938560	1469929	13362
rs4433306	rs1293891	88	31682406	31937076	254671	2893
rs16990904	rs4565620	63	33039456	33468649	429194	6812
rs12836328	rs12559468	73	38465555	38965434	499880	6847
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs12556351	rs2049965	231	71509736	77687501	6177766	26743
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs2495624	rs2499043	51	117782992	118257334	474343	9300
rs10521692	rs2507266	102	119858002	120827490	969489	9504

ID014 and ID043 have 69 blocks of 25 or more SNPs totaling 3049 SNPs and 36428641 base pairs.

ID014 and ID044 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs7062732	61	7333930	7608977	275048	4508
rs4373651	rs5909346	71	19133129	19880659	747531	10528
rs5927002	rs5927765	89	31169453	31453286	283834	3189
rs5918959	rs2497935	140	64944031	66580991	1636961	11692
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs1394072	135	71784311	75121527	3337217	24720
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs5973911	rs3007186	122	111754537	113043982	1289446	10569
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs5980584	rs4844007	53	147619509	148147445	527937	9961

ID014 and ID044 have 58 blocks of 25 or more SNPs totaling 2528 SNPs and

28037861 base pairs.

ID014 and ID045 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5950350	rs5990844	59	20254777	20877539	622763	10555
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs5926718	rs5943612	197	27283677	29124518	1840842	9344
rs2141757	rs6631323	71	31196329	31443128	246800	3476
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs4364814	rs6523076	52	95812910	96308714	495805	9534
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs2495624	rs2499043	51	117782992	118257334	474343	9300
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs16993896	rs10521830	51	141381346	141750995	369650	7248
rs1079652	rs12388487	67	146491478	147128027	636550	9500

ID014 and ID045 have 70 blocks of 25 or more SNPs totaling 2781 SNPs and 30321928 base pairs.

ID014 and ID046 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962216	rs5915542	100	4580292	5388999	808708	8087
rs4830389	rs2404240	59	8095053	8399382	304330	5158
rs6629161	rs10856285	54	16549313	17413003	863691	15994
rs4825300	rs7886043	75	19385289	20246948	861660	11488
rs12846646	rs1207615	89	23710457	24483897	773441	8690
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs6526916	rs2017627	71	29618540	30203213	584674	8234
rs5972867	rs5973188	94	33447147	34342354	895208	9523
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs5922337	rs6617363	50	86191417	86544152	352736	7054
rs6418114	rs1326177	64	92390816	92762114	371299	5801
rs12843767	rs2223470	71	110169860	111400836	1230977	17337
rs5973911	rs12353814	69	111754537	112358220	603684	8749
rs5910354	rs5911672	62	115865271	116370304	505034	8145
rs5909765	rs2507266	108	119817366	120827490	1010125	9353
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs7058561	rs3923280	57	133808326	134434090	625765	10978
rs6633866	rs860124	76	136004941	136764749	759809	9997
rs1079652	rs5904891	58	146491478	147052432	560955	9671

ID014 and ID046 have 84 blocks of 25 or more SNPs totaling 3568 SNPs and 42022694 base pairs.

ID014 and ID047 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978386	rs7892146	65	10143525	10723604	580080	8924
rs5944317	rs196998	203	26067141	28557552	2490412	12268
rs5971949	rs5972046	59	35505420	36329785	824366	13972
rs6614289	rs7879791	121	54806567	61845481	7038915	58172
rs1379146	rs2497935	108	65523086	66580991	1057906	9795
rs12556351	rs174153	66	71509736	73416688	1906953	28893

rs17278919	rs6524824	74	85975955	86535205	559251	7557
rs4969712	rs6522929	54	94028131	94789568	761438	14100
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs2076202	rs2411857	59	128707336	129407565	700230	11868
rs12006759	rs6634814	55	129454904	130182710	727807	13232
rs5930521	rs243475	56	130839036	131574503	735468	13133
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs7058877	rs4829626	53	136323722	136908403	584682	11031
rs5980584	rs975531	52	147619509	148130208	510700	9821

ID014 and ID047 have 77 blocks of 25 or more SNPs totaling 3224 SNPs and 44691141 base pairs.

ID014 and ID048 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2363842	rs5915928	90	4227768	4990051	762284	8469
rs5986564	rs5944587	52	26022020	26666440	644421	12392
rs5927765	rs1870322	57	31453286	31766871	313586	5501
rs4562494	rs6632367	74	34823090	35787173	964084	13028
rs2221303	rs5963684	60	39065900	39492458	426559	7109
rs4844346	rs5936528	81	68433558	69130635	697078	8605
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs1353452	rs4826027	85	78734728	79908284	1173557	13806
rs1857602	rs5949869	83	95001267	95663000	661734	7972
rs963618	rs2743709	113	100629693	102446504	1816812	16077
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5955985	rs6646230	52	116904949	117552988	648040	12462
rs5957593	rs2507266	60	120204920	120827490	622571	10376
rs5931921	rs17219030	92	126255632	127642219	1386588	15071
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs6641177	rs742581	90	148156985	149281484	1124500	12494

ID014 and ID048 have 79 blocks of 25 or more SNPs totaling 3253 SNPs and 37674362 base pairs.

ID014 and ID051 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7058277	rs5909188	52	17524739	18466993	942255	18120
rs6527896	rs4129871	94	19096169	20135114	1038946	11052
rs7059692	rs972377	98	22412395	22708824	296430	3024
rs4828898	rs2250315	109	23666786	24578188	911403	8361
rs11555927	rs5965131	127	54858462	62095740	7237279	56986
rs1157321	rs5980817	52	67238466	67791107	552642	10627
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs1120643	rs5959687	71	78620799	79369592	748794	10546
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs5910354	rs2190281	60	115865271	116353080	487810	8130
rs2528711	rs4130959	54	118749150	119288160	539011	9981
rs201637	rs240202	70	126201101	127287420	1086320	15518
rs6634904	rs7059265	53	131570265	132378403	808139	15247

rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs7061912	rs5925420	54	149411359	149676399	265041	4908

ID014 and ID051 have 77 blocks of 25 or more SNPs totaling 3306 SNPs and 41907409 base pairs.

ID014 and ID052 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5970665	rs739974	52	22823958	23062667	238710	4590
rs5944280	rs5944583	56	25988157	26645600	657444	11740
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs6614289	rs5965131	129	54806567	62095740	7289174	56505
rs12556351	rs1343879	139	71509736	74921254	3411519	24543
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs942116	rs7063177	50	103579644	104379482	799839	15996
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs4352982	rs5909920	63	121202941	121793450	590510	9373
rs5909923	rs5911547	57	121805847	122162359	356513	6254
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5975788	rs5929816	54	135652406	136202127	549722	10180
rs7058877	rs436627	76	136323722	137104770	781049	10276

ID014 and ID052 have 87 blocks of 25 or more SNPs totaling 3492 SNPs and 43165299 base pairs.

ID014 and ID054 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs17306621	112	7411260	8307615	896356	8003
rs5934315	rs10521676	92	16399329	17740336	1341008	14576
rs6528097	rs5925658	168	22139449	22671266	531818	3165
rs2404500	rs16998189	79	31157503	31367465	209963	2657
rs4562494	rs5927424	55	34823090	35474179	651090	11838
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs5968183	rs865524	77	82634435	83807319	1172885	15232
rs6418114	rs1326177	64	92390816	92762114	371299	5801
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs10521699	rs2748734	55	113655750	114403828	748079	13601
rs5910027	rs1338515	66	116373947	116877782	503836	7633
rs10521692	rs2375620	66	119858002	120370801	512800	7769
rs7891300	rs687577	90	121861693	122406785	545093	6056
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs2071706	rs2411857	82	128552206	129407565	855360	10431
rs12835382	rs10521792	60	137149513	137945075	795563	13259
rs9306717	rs404960	62	145187733	145626675	438943	7079
rs6627582	rs9866	60	149406632	149686761	280130	4668

ID014 and ID054 have 73 blocks of 25 or more SNPs totaling 3362 SNPs and 35851642 base pairs.

ID014 and ID055 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962018	rs11095245	60	6357860	6827206	469347	7822
rs5955819	rs7886043	53	19509734	20246948	737215	13909

rs12008572	rs5973188	105	33330592	34342354	1011763	9635
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs5968183	rs1831116	79	82634435	83811301	1176867	14897
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs5910260	rs6646230	51	116906013	117552988	646976	12685
rs10521692	rs2507266	102	119858002	120827490	969489	9504
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs2266826	rs3747313	69	149373314	149646677	273364	3961

ID014 and ID055 have 78 blocks of 25 or more SNPs totaling 3070 SNPs and 35410330 base pairs.

ID014 and ID056 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961523	rs1026327	64	4687652	5127394	439743	6870
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs6638717	rs17306621	85	7556105	8307615	751511	8841
rs17216413	rs5936057	54	15284675	15729055	444381	8229
rs4825335	rs2269584	75	17464517	18689642	1225126	16335
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs5968183	rs1831116	79	82634435	83811301	1176867	14897
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs5910260	rs6646230	51	116906013	117552988	646976	12685
rs10521692	rs2507266	102	119858002	120827490	969489	9504
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5924650	rs941400	68	150524908	150748351	223444	3285

ID014 and ID056 have 79 blocks of 25 or more SNPs totaling 3132 SNPs and 36174290 base pairs.

ID014 and ID057 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs17306621	69	7785325	8307615	522291	7569
rs5970937	rs12852413	81	22817873	23180043	362171	4471
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs5968183	rs1831116	79	82634435	83811301	1176867	14897
rs1779398	rs2782734	75	93040022	93552209	512188	6829
rs4497135	rs5982532	99	110017407	111531158	1513752	15290
rs10521699	rs2232735	58	113655750	114447220	791471	13646
rs5910813	rs5910156	71	116046610	116548025	501416	7062
rs10521686	rs5910816	113	118344498	119300124	955627	8456
rs5957567	rs2386520	68	120158112	120853098	694987	10220
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs1417948	rs5977191	116	127977032	128985348	1008317	8692
rs12841824	rs5976286	71	137213091	138061208	848118	11945
rs17310045	rs516524	51	143748580	144057926	309347	6065
rs7061912	rs9866	56	149411359	149686761	275403	4917

ID014 and ID057 have 63 blocks of 25 or more SNPs totaling 2768 SNPs and 29892357 base pairs.

ID014 and ID058 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs11095544	82	3966940	4628823	661884	8071
rs11796838	rs16986683	74	11548728	12030864	482137	6515
rs3863537	rs11095612	56	13030051	13365963	335913	5998
rs17216413	rs5936057	54	15284675	15729055	444381	8229
rs5950350	rs5990860	65	20254777	20985683	730907	11244
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs1031742	rs6631991	84	33656225	34453195	796971	9487
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs12689122	rs5967640	51	84078459	85010435	931977	18274
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs5949698	rs5949869	74	95048198	95663000	614803	8308
rs910753	rs28935192	61	100237090	100549447	312358	5120
rs963618	rs5945056	67	100629693	101338882	709190	10584
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs1024514	rs5929330	66	111966638	112695700	729063	11046
rs7063639	rs2375620	76	119811189	120370801	559613	7363
rs2982137	rs983041	50	122704300	123201608	497309	9946
rs201637	rs6637469	99	126201101	127651677	1450577	14652
rs7058877	rs7881298	84	136323722	137195437	871716	10377
rs6641177	rs5983929	57	148156985	148645660	488676	8573

ID014 and ID058 have 92 blocks of 25 or more SNPs totaling 3850 SNPs and 39961132 base pairs.

ID014 and ID060 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs4636328	rs17320580	53	22279098	22473739	194642	3672
rs5927228	rs5929084	62	29749156	30226101	476946	7692
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs12556351	rs1448987	200	71509736	76202684	4692949	23464
rs28936068	rs1751097	95	77153369	78498798	1345430	14162
rs1120643	rs4826027	93	78620799	79908284	1287486	13843
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7876106	rs5910643	169	117172180	118757748	1585569	9382
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs6528424	rs6633902	50	135955822	136356403	400582	8011
rs2071875	rs7881298	50	136761092	137195437	434346	8686
rs6528542	rs6635784	70	137315809	138123951	808143	11544
rs9306717	rs404960	62	145187733	145626675	438943	7079

ID014 and ID060 have 64 blocks of 25 or more SNPs totaling 2866 SNPs and 31139422 base pairs.

ID014 and ID061 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944280	rs5944583	56	25988157	26645600	657444	11740
rs5971557	rs2178618	62	31151859	31300118	148260	2391

rs2221303	rs958642	51	39065900	39399430	333531	6539
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1952119	rs1831116	96	82163404	83811301	1647898	17165
rs7887985	rs12559892	62	98350296	99553416	1203121	19405
rs5987619	rs5987524	53	101722468	102584130	861663	16257
rs5962682	rs6622263	77	105455055	106910393	1455339	18900
rs7473376	rs6643108	74	111534299	112019791	485493	6560
rs11795736	rs2507266	76	120125366	120827490	702125	9238
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5933010	rs243475	57	130820502	131574503	754002	13228
rs7059265	rs6638218	52	132378403	133349148	970746	18668
rs5931073	rs3213562	50	136053015	136465817	412803	8256
rs5980380	rs975531	63	147543820	148130208	586389	9307
rs5945431	rs28935214	105	153354910	153850928	496019	4723

ID014 and ID061 have 70 blocks of 25 or more SNPs totaling 2890 SNPs and 33116527 base pairs.

ID014 and ID062 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5927974	rs808576	51	32290344	32490500	200157	3924
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs4844340	rs5936814	80	68429089	69113934	684846	8560
rs2317958	rs4639693	116	94656748	95721034	1064287	9174
rs10521405	rs6523140	64	96782797	97210487	427691	6682
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs5929538	rs3007183	70	112179479	113038265	858787	12268
rs5933010	rs243475	57	130820502	131574503	754002	13228
rs5908338	rs17329976	77	141421647	141957861	536215	6963

ID014 and ID062 have 77 blocks of 25 or more SNPs totaling 2981 SNPs and 35879667 base pairs.

ID014 and ID064 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5989578	rs5979573	62	6750324	7395720	645397	10409
rs7049717	rs7064826	118	7667737	8499504	831768	7048
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs5971561	rs2733464	66	31169158	31332340	163183	2472
rs1327484	rs28935170	74	67226025	67976299	750275	10138
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs4892997	rs2025709	70	92156083	92693187	537105	7672
rs4893039	rs7890541	83	92799822	93436927	637106	7675
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs4497135	rs1859881	51	110017407	111041605	1024199	20082
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs12006759	rs5932861	53	129454904	130159495	704592	13294
rs5930757	rs9119	60	134571343	135466489	895147	14919
rs6626078	rs1033652	70	144997386	145458411	461026	6586

ID014 and ID064 have 67 blocks of 25 or more SNPs totaling 2756 SNPs and 28832895 base pairs.

ID014 and ID065 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6567588	rs5962193	83	3629524	4504656	875133	10543

rs7049717	rs7064826	118	7667737	8499504	831768	7048
rs5970937	rs11797718	55	22817873	23065382	247510	4500
rs12851084	rs5915369	70	49591261	50745645	1154385	16491
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs1120643	rs6622380	97	78620799	80007961	1387163	14300
rs5968183	rs1831116	79	82634435	83811301	1176867	14897
rs2710057	rs4828456	60	86078659	86511650	432992	7216
rs6624074	rs12353824	50	86625117	87112155	487039	9740
rs3120900	rs5949324	73	93896832	94932922	1036091	14193
rs4969636	rs2787649	69	94966447	95524941	558495	8094
rs7887985	rs7063073	56	98350296	99459948	1109653	19815
rs5930393	rs5977389	54	129266525	129868803	602279	11153
rs5930683	rs9119	93	134269746	135466489	1196744	12868
rs5908353	rs17329976	73	141439008	141957861	518854	7107
rs5920102	rs566103	64	143552719	144017211	464493	7257

ID014 and ID065 have 68 blocks of 25 or more SNPs totaling 2915 SNPs and 34931696 base pairs.

ID014 and ID066 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962212	63	4028613	4561378	532766	8456
rs4325072	rs4898281	53	25963497	26570540	607044	11453
rs5926718	rs5943612	197	27283677	29124518	1840842	9344
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs6610877	rs6610941	52	43758007	44206259	448253	8620
rs6614289	rs5965131	129	54806567	62095740	7289174	56505
rs5980820	rs7882379	55	68663409	69161923	498515	9063
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs6524051	rs5968009	75	80303759	81902501	1598743	21316
rs12398857	rs865524	53	83059761	83807319	747559	14104
rs6617242	rs5922339	53	85716030	86213007	496978	9376
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs3950477	rs5949324	50	94130877	94932922	802046	16040
rs10521405	rs679698	52	96782797	97028233	245437	4719
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs201637	rs171259	72	126201101	127294081	1092981	15180
rs2236003	rs2151083	70	135117916	136020802	902887	12898

ID014 and ID066 have 69 blocks of 25 or more SNPs totaling 3066 SNPs and 41341204 base pairs.

ID014 and ID067 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs961541	rs1026162	53	6221013	6641810	420798	7939
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5909289	rs4129871	71	19368519	20135114	766596	10797
rs5950350	rs5990844	59	20254777	20877539	622763	10555
rs4844346	rs6525337	58	68433558	68958320	524763	9047
rs5913738	rs1751097	74	77618930	78498798	879869	11890
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs4969636	rs5949882	91	94966447	95704873	738427	8114
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs12391007	rs6643108	57	111603448	112019791	416344	7304

rs12852981	rs5946057	106	113214953	114473268	1258316	11870
rs5910813	rs4825539	97	116046610	116771182	724573	7469
rs4352982	rs12395638	56	121202941	121731307	528367	9435
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5977759	rs6638218	84	131774618	133349148	1574531	18744
rs7058561	rs3923280	57	133808326	134434090	625765	10978
rs5931391	rs5931572	66	137261684	138064183	802500	12159
rs370713	rs367697	52	138470059	139116025	645967	12422

ID014 and ID067 have 78 blocks of 25 or more SNPs totaling 3234 SNPs and 35470760 base pairs.

ID014 and ID070 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs2239429	rs2897495	67	10142812	10736275	593464	8857
rs946252	rs858090	64	11222948	11751271	528324	8255
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs5909289	rs6418738	76	19368519	20198804	830286	10924
rs5970956	rs2051845	53	22874959	23075250	200292	3779
rs1518974	rs5928535	79	33546780	34313383	766604	9703
rs6609428	rs5917604	61	37978858	38327659	348802	5718
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs1927309	rs2745674	50	106141846	107105944	964099	19281
rs12843767	rs5939063	66	110169860	111354690	1184831	17951
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5975436	rs5975480	66	132983934	133815919	831986	12605
rs5930757	rs9119	60	134571343	135466489	895147	14919
rs5907258	rs766118	50	141100160	141324124	223965	4479

ID014 and ID070 have 69 blocks of 25 or more SNPs totaling 2800 SNPs and 31752702 base pairs.

ID014 and ID071 match on 64.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6526916	rs2017627	71	29618540	30203213	584674	8234
rs1518974	rs5973188	83	33546780	34342354	795575	9585
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs4844367	rs7882379	51	68695595	69161923	466329	9143
rs2317474	rs5949882	75	95090566	95704873	614308	8190
rs400586	rs1325719	50	96980522	97546600	566079	11321
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5911088	rs2507266	83	120086998	120827490	740493	8921
rs12006759	rs6634814	55	129454904	130182710	727807	13232

ID014 and ID071 have 72 blocks of 25 or more SNPs totaling 2701 SNPs and 28469455 base pairs.

ID014 and ID072 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915507	rs3919913	86	5089835	5681976	592142	6885
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs7059068	rs4830691	53	9732200	10006186	273987	5169
rs946252	rs858090	64	11222948	11751271	528324	8255

rs5944583	rs6526706	77	26645600	27640764	995165	12924
rs10126314	rs5973188	87	33493995	34342354	848360	9751
rs12011757	rs5917604	66	37956140	38327659	371520	5629
rs4844346	rs5936528	81	68433558	69130635	697078	8605
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs12013503	rs2157292	53	121827909	122182364	354456	6687
rs5930664	rs4289953	58	125213018	125782880	569863	9825
rs201637	rs1927234	69	126201101	127280030	1078930	15636
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs12835382	rs5974808	94	137149513	138137263	987751	10507
rs2742906	rs16994583	87	146512884	147362601	849718	9766
rs916043	rs733343	52	151813902	152229755	415854	7997

ID014 and ID072 have 93 blocks of 25 or more SNPs totaling 3696 SNPs and 42185117 base pairs.

ID014 and ID073 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830705	rs7878745	66	10136781	10682712	545932	8271
rs4313320	rs10521652	53	15334607	15823449	488843	9223
rs4825340	rs5909473	54	17470897	18329671	858775	15903
rs6630351	rs12389818	66	27015006	27938560	923555	13993
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs6609709	rs11795436	55	38147510	38595241	447732	8140
rs1997786	rs10521448	50	46064249	46739943	675695	13513
rs4824716	rs5953329	51	48233033	49267866	1034834	20290
rs775362	rs2497935	89	65895898	66580991	685094	7697
rs4844346	rs2296765	86	68433558	69167033	733476	8528
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5922337	rs5924006	52	86191417	86554242	362826	6977
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs4907832	rs170130	55	102605379	103376025	770647	14011
rs6622130	rs2745674	54	106109930	107105944	996015	18444
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs10521699	rs4911816	75	113655750	114496592	840843	11211
rs4266820	rs4825539	88	116094026	116771182	677157	7694
rs7880177	rs16999118	53	122778890	123267785	488896	9224
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5980643	rs595026	58	148009763	148523483	513721	8857
rs5970386	rs733343	70	151733652	152229755	496104	7087

ID014 and ID073 have 67 blocks of 25 or more SNPs totaling 3031 SNPs and 35289501 base pairs.

ID014 and ID074 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs5934360	93	7333930	7987988	654059	7032
rs7888885	rs5935064	56	10629882	11369841	739960	13213
rs17255635	rs1978110	92	11720653	12182964	462312	5025
rs4373651	rs7886043	98	19133129	20246948	1113820	11365
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs11093451	rs1343879	68	73573140	74921254	1348115	19825

rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs5959408	rs6622380	84	78800927	80007961	1207035	14369
rs3950477	rs5949324	50	94130877	94932922	802046	16040
rs4969636	rs5949882	91	94966447	95704873	738427	8114
rs17319517	rs5962918	63	105961263	107081037	1119775	17774
rs4497135	rs7050529	52	110017407	111041889	1024483	19701
rs10521699	rs2232735	58	113655750	114447220	791471	13646
rs5910354	rs4825539	118	115865271	116771182	905912	7677
rs4825430	rs5909807	51	119794375	120156224	361850	7095
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs1894517	rs3923280	50	133862791	134434090	571300	11426

ID014 and ID074 have 68 blocks of 25 or more SNPs totaling 2931 SNPs and 33115725 base pairs.

ID014 and ID076 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs6530179	107	7667737	8448138	780402	7293
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs5950350	rs5950407	66	20254777	21002573	747797	11330
rs5944303	rs5986678	55	26036541	26751837	715297	13005
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs4892997	rs7884060	56	92156083	92604166	448084	8001
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs5929538	rs3007183	70	112179479	113038265	858787	12268
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs201637	rs12396422	89	126201101	127580190	1379090	15495
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5930898	rs5929816	93	135102945	136202127	1099183	11819
rs6627494	rs4828589	53	150851985	151307804	455820	8600

ID014 and ID076 have 73 blocks of 25 or more SNPs totaling 2968 SNPs and 29457030 base pairs.

ID014 and ID077 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934885	rs2238907	64	10292581	11210330	917750	14339
rs5950350	rs5990844	59	20254777	20877539	622763	10555
rs17249158	rs972377	117	22305889	22708824	402936	3443
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs2940023	rs6632109	75	34041626	34804559	762934	10172
rs199905	rs5917283	55	38610616	38983041	372426	6771
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs1120643	rs1935074	98	78620799	80063759	1442961	14724
rs620730	rs4829481	66	111959821	112664615	704795	10678
rs201637	rs2039963	133	126201101	127936349	1735249	13046
rs5932624	rs3761575	50	128403153	128807457	404305	8086
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs5930757	rs9119	60	134571343	135466489	895147	14919
rs5908353	rs17329976	73	141439008	141957861	518854	7107

ID014 and ID077 have 67 blocks of 25 or more SNPs totaling 2860 SNPs and 34449531 base pairs.

ID014 and ID078 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs2128519	52	5318515	5626964	308450	5931
rs5933907	rs17306621	142	7326840	8307615	980776	6906
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs2455623	rs5973188	50	33839143	34342354	503212	10064
rs5917757	rs902256	53	38945366	39256215	310850	5865
rs6614289	rs12353621	184	54806567	64912178	10105612	54921
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs6418114	rs1326177	64	92390816	92762114	371299	5801
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2840649	rs3761555	99	121345910	122144118	798209	8062
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5930782	rs175741	58	134653232	135519545	866314	14936
rs7058877	rs7881298	84	136323722	137195437	871716	10377
rs5980552	rs975531	67	147519081	148130208	611128	9121
rs5969820	rs222364	56	149348020	149529777	181758	3245

ID014 and ID078 have 69 blocks of 25 or more SNPs totaling 3030 SNPs and 37771032 base pairs.

ID014 and ID079 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17216413	rs5978738	52	15284675	15699813	415139	7983
rs4898281	rs7055843	94	26570540	27829327	1258788	13391
rs1921965	rs1870322	71	31373792	31766871	393080	5536
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs11798032	rs1013033	50	84054122	84992921	938800	18776
rs12009771	rs5984014	61	87292435	87820918	528484	8663
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs6622130	rs5962423	53	106109930	107098556	988627	18653
rs4497135	rs4893416	53	110017407	111043327	1025921	19357
rs201637	rs12396422	89	126201101	127580190	1379090	15495
rs4830134	rs5977191	63	128331981	128985348	653368	10370
rs7058877	rs6635587	67	136323722	137048148	724427	10812
rs2742906	rs12007556	91	146512884	147377218	864335	9498

ID014 and ID079 have 68 blocks of 25 or more SNPs totaling 2758 SNPs and 29251921 base pairs.

ID014 and ID080 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs4830705	rs2897495	72	10136781	10736275	599495	8326
rs7877828	rs5979432	54	10783144	11532139	748996	13870
rs11797996	rs6629842	67	23628019	24186763	558745	8339
rs5944280	rs5944583	56	25988157	26645600	657444	11740
rs1921965	rs2168861	72	31373792	31773234	399443	5547
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs3897937	rs12396657	61	50671756	52020437	1348682	22109
rs6614289	rs12353621	184	54806567	64912178	10105612	54921
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5959408	rs12007751	71	78800927	79648887	847961	11943

rs4497135	rs12011996	68	110017407	111238893	1221487	17963
rs7890512	rs5988207	75	113237122	114185194	948073	12640
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs2742906	rs12388487	64	146512884	147128027	615144	9611

ID014 and ID080 have 69 blocks of 25 or more SNPs totaling 2959 SNPs and 40489340 base pairs.

ID014 and ID081 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs845127	73	7333930	7785325	451396	6183
rs3761599	rs6530179	65	8101017	8448138	347122	5340
rs5950350	rs5950407	66	20254777	21002573	747797	11330
rs1921965	rs1870322	71	31373792	31766871	393080	5536
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs7878467	rs5965131	111	55116774	62095740	6978967	62873
rs5965528	rs28935170	50	67382086	67976299	594214	11884
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs1927309	rs2745674	50	106141846	107105944	964099	19281
rs10521699	rs5946057	68	113655750	114473268	817519	12022
rs6651577	rs6646986	115	115579719	116531689	951971	8278
rs6634904	rs7059265	53	131570265	132378403	808139	15247
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs7058877	rs7881298	84	136323722	137195437	871716	10377

ID014 and ID081 have 65 blocks of 25 or more SNPs totaling 2866 SNPs and 39025382 base pairs.

ID014 and ID082 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521669	rs7889430	69	8016092	8404743	388652	5632
rs5971561	rs2733464	66	31169158	31332340	163183	2472
rs11555927	rs6524859	124	54858462	61981476	7123015	57443
rs1327484	rs4564042	51	67226025	67776820	550796	10799
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs7885175	rs7884060	54	92194723	92604166	409444	7582
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs12857107	rs17269851	57	109813366	111014551	1201186	21073
rs1024514	rs5974075	67	111966638	112710597	743960	11103
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5957535	rs2507266	81	120103392	120827490	724099	8939
rs503118	rs12841499	76	122421904	123215453	793550	10441
rs201637	rs12688007	134	126201101	127951649	1750549	13063
rs2273021	rs10521761	74	128873337	129848181	974845	13173
rs5970386	rs733343	70	151733652	152229755	496104	7087

ID014 and ID082 have 81 blocks of 25 or more SNPs totaling 3332 SNPs and 40066607 base pairs.

ID014 and ID083 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs7059068	rs4830691	53	9732200	10006186	273987	5169
rs5970665	rs739974	52	22823958	23062667	238710	4590
rs5944280	rs12389818	153	25988157	27938560	1950404	12747

rs2221303	rs5963684	60	39065900	39492458	426559	7109
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs6524051	rs5968183	104	80303759	82634435	2330677	22410
rs5923400	rs2157401	60	84985460	85528553	543094	9051
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs7473376	rs12007560	77	111534299	112059927	525629	6826
rs7892323	rs5950619	147	113497475	114994445	1496971	10183
rs9698964	rs5905178	60	115083090	115501406	418317	6971
rs1937176	rs1455865	51	117648643	118119586	470944	9234
rs5911042	rs988246	80	119952652	120545082	592431	7405
rs5931703	rs1417948	174	125762387	127977032	2214646	12727
rs5932624	rs5977191	58	128403153	128985348	582196	10037
rs2017465	rs5974808	58	137655090	138137263	482174	8313
rs376165	rs367697	61	138445399	139116025	670627	10993

ID014 and ID083 have 75 blocks of 25 or more SNPs totaling 3435 SNPs and 36882792 base pairs.

ID014 and ID085 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990877	rs5950407	51	20371438	21002573	631136	12375
rs7059692	rs11795506	52	22412395	22549014	136620	2627
rs5970715	rs873637	74	23315063	23714792	399730	5401
rs1921965	rs878007	70	31373792	31760187	386396	5519
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs2710057	rs5924006	67	86078659	86554242	475584	7098
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs963618	rs714405	77	100629693	101837272	1207580	15682
rs10482458	rs12353814	58	111864861	112358220	493360	8506
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs725301	rs2224193	86	144692529	145347820	655292	7619
rs5980552	rs10081929	64	147519081	148101837	582757	9105

ID014 and ID085 have 73 blocks of 25 or more SNPs totaling 2992 SNPs and 33215510 base pairs.

ID015 and ID016 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2765380	rs2406669	56	32960975	33277280	316306	5648
rs12690009	i3002828	68	53888348	55064373	1176026	17294
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs12556066	rs4443819	75	87715999	89176713	1460715	19476
rs4512571	rs2840729	51	115848870	116294998	446129	8747
rs5930521	rs5977751	74	130839036	131744098	905063	12230
rs173343	rs4465121	63	132055114	133249071	1193958	18951
rs5980423	rs9698926	86	148121508	149173471	1051964	12232
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID015 and ID016 have 64 blocks of 25 or more SNPs totaling 2654 SNPs and 31655672 base pairs.

ID015 and ID017 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs7061816	85	3966940	4653018	686079	8071
rs5972355	rs10126367	50	31191742	31330840	139099	2781
rs6520321	rs7886979	77	47959352	49705906	1746555	22682
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs5914994	rs3761588	104	57407365	65299106	7891742	75882
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs4512571	rs5909504	119	115848870	116768872	920003	7731
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID015 and ID017 have 70 blocks of 25 or more SNPs totaling 2963 SNPs and 41962454 base pairs.

ID015 and ID020 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs9698157	i3002828	75	53799131	55064373	1265243	16869
rs12006616	rs5964488	59	62516860	65170494	2653635	44976
rs6624177	rs5918809	157	65455348	67204578	1749231	11141
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs5912785	55	77557771	78306987	749217	13622
rs12556066	rs5942595	61	87715999	88620517	904519	14828
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs16986149	rs12008594	72	109888996	111267826	1378831	19150
rs12156831	rs7884307	100	113274437	114480896	1206460	12064
rs5911615	rs1338515	71	116348628	116877782	529155	7452
rs5910038	rs12841499	53	122722515	123215453	492939	9300
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID015 and ID020 have 61 blocks of 25 or more SNPs totaling 2642 SNPs and 32306623 base pairs.

ID015 and ID022 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095207	rs845127	131	6674300	7785325	1111026	8481
rs4403524	rs3935787	99	22282449	22602061	319613	3228
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs5952254	rs5905473	75	44502669	45412799	910131	12135
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs4907856	rs12171775	51	101968829	102660113	691285	13554
rs5910813	rs1338515	108	116046610	116877782	831173	7696
rs5909807	rs2429799	63	120156224	120781799	625576	9929
rs4825121	rs991072	75	141262556	141779863	517308	6897
rs729815	rs16994887	71	147328741	147855228	526488	7415

ID015 and ID022 have 66 blocks of 25 or more SNPs totaling 2746 SNPs and 31366739 base pairs.

ID015 and ID026 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935413	rs850630	53	12774442	12951234	176793	3335
rs5927713	rs12856612	54	31170858	31303978	133121	2465
rs5928631	rs7879199	65	34627765	35372868	745104	11463
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs1353452	rs5959687	63	78734728	79369592	634865	10077
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs4512571	rs4825539	120	115848870	116771182	922313	7685
rs2858121	rs5978103	54	124596232	125246883	650652	12049
rs7062483	rs717972	59	129991766	130371477	379712	6435
rs5933010	rs926596	124	130820502	132754258	1933757	15594
rs497220	rs237378	63	149426932	149850860	423929	6729

ID015 and ID026 have 78 blocks of 25 or more SNPs totaling 3045 SNPs and 35053409 base pairs.

ID015 and ID027 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs987234	96	6805680	7587718	782039	8146
rs196995	rs5943613	79	28614804	29128623	513820	6504
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs17341316	rs2506813	57	33259700	33758828	499129	8756
rs7050010	rs2294343	84	45532886	46417175	884290	10527
rs6520321	rs6651698	64	47959352	49351410	1392059	21750
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs11798508	rs1120643	76	77777124	78620799	843676	11101
rs6617667	rs223750	81	87615554	88745038	1129485	13944
rs1474970	rs6619061	51	90281345	91660387	1379043	27040
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs3747296	rs7876141	51	102205014	102864372	659359	12928
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs17277329	rs7059265	60	131495414	132378403	882990	14716
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs4844019	rs3897225	67	148255093	149122984	867892	12953
rs743642	rs7879049	134	152427415	153482887	1055473	7876

ID015 and ID027 have 74 blocks of 25 or more SNPs totaling 3280 SNPs and 40117877 base pairs.

ID015 and ID028 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5927713	rs12856612	54	31170858	31303978	133121	2465
rs5927970	rs808562	67	32268149	32510803	242655	3621
rs4511012	rs5964238	102	35916163	37634795	1718633	16849
rs6651585	rs2221303	139	38067736	39065900	998165	7181
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs5959348	rs5959687	76	78557496	79369592	812097	10685
rs7885175	rs16983153	83	92194723	92901218	706496	8512

rs6620105	rs651415	50	95762331	96222652	460322	9206
rs5966762	rs390969	52	96813207	97076571	263365	5064
rs12843767	rs5982532	86	110169860	111531158	1361299	15829
rs2471761	rs5930953	58	124868114	125367426	499313	8608
rs4573446	rs12395504	50	131004933	131653930	648998	12979

ID015 and ID028 have 64 blocks of 25 or more SNPs totaling 2791 SNPs and 33703013 base pairs.

ID015 and ID031 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5904577	rs178714	52	21604594	21968981	364388	7007
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937153	rs581299	71	68259668	68645273	385606	5431
rs6647061	rs321007	137	73806122	77455868	3649747	26640
rs6619915	rs5959687	86	78474243	79369592	895350	10411
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs509710	rs2448815	69	96254967	96903565	648599	9399
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs927029	rs697829	57	107490138	108753833	1263696	22170
rs7066329	rs4911827	122	113482047	114637485	1155439	9470
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5966221	rs6525802	65	145398120	145908732	510613	7855
rs1805421	rs16994583	53	146802608	147362601	559994	10565
rs497220	rs11796490	59	149426932	149808817	381886	6472

ID015 and ID031 have 75 blocks of 25 or more SNPs totaling 3089 SNPs and 38305847 base pairs.

ID015 and ID032 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs1921968	rs1870322	76	31347726	31766871	419146	5515
rs6608827	rs6521901	114	48579185	50695029	2115845	18560
rs7878467	rs12353621	166	55116774	64912178	9795405	59008
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs5990415	rs6620105	104	94959106	95762331	803226	7723
rs6616047	rs1335270	82	98065037	99532498	1467462	17895
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5975040	rs5976955	61	127551455	128036191	484737	7946
rs2076202	rs5977297	60	128707336	129435768	728433	12140
rs17277329	rs6638203	108	131495414	133309880	1814467	16800
rs9306723	rs2141202	60	144104324	144519417	415094	6918

ID015 and ID032 have 59 blocks of 25 or more SNPs totaling 2660 SNPs and 40992989 base pairs.

ID015 and ID033 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5991696	rs5950913	52	42628147	43287667	659521	12683
rs5907034	rs5905974	66	44357967	45064135	706169	10699

rs5914241	rs3747284	58	54963361	56311970	1348610	23251
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs2274309	rs7886653	54	69590536	70211882	621347	11506
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs5949351	rs12012414	56	95108074	95573510	465437	8311
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs5945958	rs4471175	67	102386648	103251398	864751	12906
rs16986149	rs7472960	108	109888996	111565391	1676396	15522
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs1290227	rs2283765	57	123204303	123460073	255771	4487
rs5932703	rs1937543	72	124722042	125562073	840032	11667
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID015 and ID033 have 65 blocks of 25 or more SNPs totaling 2660 SNPs and 36220851 base pairs.

ID015 and ID035 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12013533	rs7886043	60	19471774	20246948	775175	12919
rs5943563	rs5971516	89	28780803	29418772	637970	7168
rs6629087	rs1120997	69	36343005	37678429	1335425	19353
rs1033411	rs209761	62	42914453	43681544	767092	12372
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs5932995	rs5933290	100	130795972	132200018	1404047	14040
rs6654275	rs6638218	55	132323989	133349148	1025160	18639
rs6626288	rs5936211	58	146867819	147427651	559833	9652
rs17279073	rs237378	59	149433547	149850860	417314	7073

ID015 and ID035 have 76 blocks of 25 or more SNPs totaling 2952 SNPs and 34046754 base pairs.

ID015 and ID036 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs4403524	rs5925609	62	22282449	22512744	230296	3714
rs2506814	rs5928615	86	33712571	34574956	862386	10027
rs5991479	rs5950913	53	42619620	43287667	668048	12604
rs5907034	rs4620415	65	44357967	45059754	701788	10796
rs851223	rs10521448	51	46061915	46739943	678029	13294
rs5964677	rs3761588	70	62117682	65299106	3181425	45448
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5949641	rs17328975	96	94931066	95679357	748292	7794
rs6621025	rs5951273	54	100430646	100748335	317690	5883
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs4512571	rs2840729	51	115848870	116294998	446129	8747
rs2840746	rs4825539	63	116329834	116771182	441349	7005
rs4844083	rs5983879	79	147894650	148690356	795707	10072
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID015 and ID036 have 72 blocks of 25 or more SNPs totaling 2884 SNPs and 35785850 base pairs.

ID015 and ID037 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs1381266	rs5951621	55	20482613	21638884	1156272	21023
rs12556840	rs5951534	55	21987145	22215493	228349	4151
rs7886761	rs5927617	70	28799780	29284203	484424	6920
rs2692989	rs2646305	61	31334829	31684179	349351	5727
rs10521410	rs980892	64	38001666	38397556	395891	6185
rs6652201	rs11091412	80	53927466	55378662	1451197	18139
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs5959687	158	77557771	79369592	1811822	11467
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs1338515	71	116348628	116877782	529155	7452
rs242151	rs6638218	66	132150595	133349148	1198554	18159
rs6626288	rs5980539	55	146867819	147397130	529312	9623
rs5980584	rs975531	52	147619509	148130208	510700	9821

ID015 and ID037 have 65 blocks of 25 or more SNPs totaling 2893 SNPs and 34049727 base pairs.

ID015 and ID038 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5989582	rs11795541	51	6756228	7354531	598304	11731
rs5955691	rs5955813	51	19018881	19468812	449932	8822
rs10521903	rs2382625	50	20535147	21647954	1112808	22256
rs12556840	rs5951534	55	21987145	22215493	228349	4151
rs5944286	rs5926470	74	26011093	26895537	884445	11951
rs5950884	rs209761	65	42850734	43681544	830811	12781
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5929435	rs12846241	51	113233277	113760342	527066	10334
rs2471761	rs1937543	71	124868114	125562073	693960	9774
rs7062483	rs717972	59	129991766	130371477	379712	6435
rs17391	rs6638218	86	131738378	133349148	1610771	18729
rs500294	rs7887176	58	149415656	149739537	323882	5584

ID015 and ID038 have 61 blocks of 25 or more SNPs totaling 2399 SNPs and 30889879 base pairs.

ID015 and ID039 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs196998	rs5943618	86	28557552	29138182	580631	6751
rs17146271	rs12057128	79	42242422	43257828	1015407	12853
rs5950913	rs28933685	52	43287667	43702835	415169	7984
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2112226	rs321007	190	72537368	77455868	4918501	25886
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs509710	rs2448815	69	96254967	96903565	648599	9399
rs5930521	rs5977837	95	130839036	132197597	1358562	14300
rs2266842	rs237378	65	149425529	149850860	425332	6543

ID015 and ID039 have 79 blocks of 25 or more SNPs totaling 3164 SNPs and 36845483 base pairs.

ID015 and ID040 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7882377	rs178714	53	21485684	21968981	483298	9118
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs10521410	rs6608970	55	38001666	38313980	312315	5678
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs5991916	rs3015330	118	100736137	102550022	1813886	15371
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs2071706	rs7050694	51	128552206	129049657	497452	9753
rs4844083	rs742581	110	147894650	149281484	1386835	12607

ID015 and ID040 have 82 blocks of 25 or more SNPs totaling 3235 SNPs and 40916972 base pairs.

ID015 and ID041 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935413	rs4830489	67	12774442	13129488	355047	5299
rs7886014	rs5926008	54	22393434	22544893	151460	2804
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs16990311	rs808562	53	32333402	32510803	177402	3347
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs4824661	rs4472655	95	47852586	50136940	2284355	24045
rs9698157	i3002828	75	53799131	55064373	1265243	16869
rs5965131	rs5964480	61	62095740	65131862	3036123	49772
rs2274309	rs7886653	54	69590536	70211882	621347	11506
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs5990415	rs2803384	74	94959106	95527587	568482	7682
rs4969592	rs651415	54	95733494	96222652	489159	9058
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs7053892	rs5942608	73	107561705	108936674	1374970	18835
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5980584	rs975531	52	147619509	148130208	510700	9821

ID015 and ID041 have 69 blocks of 25 or more SNPs totaling 2963 SNPs and 36693816 base pairs.

ID015 and ID043 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12845191	rs5948755	51	6237111	6684211	447101	8766
rs16979025	rs5935685	56	13536520	14016095	479576	8563
rs2506814	rs5928615	86	33712571	34574956	862386	10027
rs5991479	rs1800464	69	42619620	43456141	836522	12123

rs5906093	rs10775832	50	45605232	46146601	541370	10827
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs7062312	rs4844202	88	68363777	69070778	707002	8034
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6421114	rs2188980	127	113479287	114651561	1172275	9230
rs845180	rs595 59	140130270	140630589	500320	8480	
rs2869058	rs4824900	69	140933305	141209231	275927	3998
rs2869523	rs5954769	52	141223413	141540929	317517	6106
rs4844083	rs9698926	102	147894650	149173471	1278822	12537

ID015 and ID043 have 77 blocks of 25 or more SNPs totaling 3191 SNPs and 35957114 base pairs.

ID015 and ID044 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011520	rs4131206	51	6719496	7324044	604549	11853
rs1381266	rs5951621	55	20482613	21638884	1156272	21023
rs1997786	rs10521448	50	46064249	46739943	675695	13513
rs5905625	rs6651677	75	47501480	48866734	1365255	18203
rs9698157	i3002828	75	53799131	55064373	1265243	16869
rs7055734	rs6653323	50	70309279	71210037	900759	18015
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs402956	rs5922295	68	85428684	85979353	550670	8098
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs12687789	rs12353814	65	111782542	112358220	575679	8856
rs5910813	rs6603352	114	116046610	116962775	916166	8036
rs5931921	rs240185	63	126255632	127238515	982884	15601
rs2076205	rs5977297	57	128721098	129435768	714671	12538
rs5980584	rs742581	144	147619509	149281484	1661976	11541
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID015 and ID044 have 76 blocks of 25 or more SNPs totaling 3175 SNPs and 37386105 base pairs.

ID015 and ID045 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs845127	104	6833284	7785325	952042	9154
rs1573953	rs10126367	53	31180395	31330840	150446	2838
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5952254	rs12844803	64	44502669	45259478	756810	11825
rs17147313	rs10521448	61	46001284	46739943	738660	12109
rs9698157	rs5914148	53	53799131	54687903	888773	16769
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs489736	rs7890486	74	113691897	114508174	816278	11030

rs4512571	rs1338515	131	115848870	116877782	1028913	7854
rs2797125	rs5977686	54	130643660	131273974	630315	11672
rs6635407	rs5931272	72	136153999	136905523	751525	10437
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID015 and ID045 have 74 blocks of 25 or more SNPs totaling 3199 SNPs and 43540991 base pairs.

ID015 and ID046 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17147313	rs6609503	89	46001284	47164324	1163041	13067
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs5921308	rs5967140	64	98440035	99581535	1141501	17835
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs12687789	rs5974075	90	111782542	112710597	928056	10311
rs1341920	rs2157271	56	121901595	122220831	319237	5700
rs7062483	rs717972	59	129991766	130371477	379712	6435
rs4456009	rs725301	61	144318314	144692529	374216	6134
rs1120142	rs16994887	95	147075004	147855228	780225	8212
rs5980423	rs9778461	82	148121508	149103268	981761	11972

ID015 and ID046 have 70 blocks of 25 or more SNPs totaling 2774 SNPs and 34750800 base pairs.

ID015 and ID047 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs5928631	rs5928763	51	34627765	35140130	512366	10046
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs12558883	rs10521448	55	46037591	46739943	702353	12770
rs3761550	rs955368	92	48714030	50539279	1825250	19839
rs9698157	rs982598	56	53799131	54752952	953822	17032
rs5991916	rs3015330	118	100736137	102550022	1813886	15371
rs5980584	rs975531	52	147619509	148130208	510700	9821
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID015 and ID047 have 71 blocks of 25 or more SNPs totaling 2602 SNPs and 30467322 base pairs.

ID015 and ID048 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs3919913	66	5318515	5681976	363462	5507
rs7882377	rs5904508	75	21485684	22072752	587069	7827
rs4618863	rs2158448	55	22892380	23138430	246051	4473
rs5927765	rs1870322	57	31453286	31766871	313586	5501
rs2506814	rs4366222	62	33712571	34334530	621960	10031
rs4511012	rs12353703	71	35916163	37089339	1173177	16523
rs5906864	rs911090	50	49327202	50341643	1014442	20288
rs12841749	rs5964488	58	62537503	65170494	2632992	45396
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs1353452	rs5959687	63	78734728	79369592	634865	10077
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs4827913	rs2498883	73	97052110	97957653	905544	12404
rs5991916	rs714405	73	100736137	101837272	1101136	15084

rs489736 rs5946057 64 113691897 114473268 781372 12208
rs2076202 rs3021198 70 128707336 129497000 789665 11280
rs17277329 rs6638218 111 131495414 133349148 1853735 16700
ID015 and ID048 have 63 blocks of 25 or more SNPs totaling 2617 SNPs and 30772171 base pairs.

ID015 and ID051 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7061250	rs3919913	71	5240597	5681976	441380	6216
rs5926540	rs196986	51	28086241	28603414	517174	10140
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs28935477	rs12008483	101	48994846	50916668	1921823	19027
rs9698157	rs5961136	60	53799131	54819245	1020115	17001
rs670546	rs4240815	223	65188841	67718620	2529780	11344
rs6625489	rs7884881	58	68738979	69257556	518578	8941
rs7055734	rs6653323	50	70309279	71210037	900759	18015
rs2112226	rs5913317	369	72537368	79899463	7362096	19951
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs17277329	rs6638218	111	131495414	133349148	1853735	16700
rs7880779	rs1340714	55	139459428	139754433	295006	5363
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID015 and ID051 have 63 blocks of 25 or more SNPs totaling 3075 SNPs and 37182120 base pairs.

ID015 and ID052 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs4512571	rs2192281	114	115848870	116735723	886854	7779
rs6648910	rs2157292	52	121835842	122182364	346523	6663
rs199431	rs2843516	105	122938922	123565520	626599	5967
rs2071706	rs5977297	83	128552206	129435768	883563	10645
rs17001982	rs376165	74	137989347	138445399	456053	6162

ID015 and ID052 have 75 blocks of 25 or more SNPs totaling 2943 SNPs and 35373027 base pairs.

ID015 and ID054 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5943472	rs5971928	58	28947725	29327920	380196	6555
rs12057128	rs28933684	51	43257828	43694021	436194	8552
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs12842228	79	79007156	80405132	1397977	17695
rs6617667	rs6614852	56	87615554	88139439	523886	9355
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs6568244	rs2748734	85	113293870	114403828	1109959	13058

rs4512571	rs7878684	60	115848870	116337204	488335	8138
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs10856558	rs5931850	64	125549831	126078224	528394	8256
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs1334496	rs6635478	59	136088379	136709691	621313	10530
rs7880779	rs7886651	76	139459428	139837805	378378	4978
rs4825121	rs5907355	74	141262556	141772629	510074	6892
rs497220	rs11797645	54	149426932	149764382	337451	6249
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID015 and ID054 have 68 blocks of 25 or more SNPs totaling 2929 SNPs and 31030759 base pairs.

ID015 and ID055 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs5990877	rs5951621	68	20371438	21638884	1267447	18638
rs4403524	rs5926027	95	22282449	22582104	299656	3154
rs10521410	rs5963536	77	38001666	38498769	497104	6455
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs5960936	i3002828	69	53860952	55064373	1203422	17440
rs5965131	rs5964488	66	62095740	65170494	3074755	46587
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4844106	rs7886653	88	69273652	70211882	938231	10661
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs5991916	rs3924343	116	100736137	102527323	1791187	15441
rs588891	rs2475826	53	108417137	109053159	636023	12000
rs16986149	rs12008594	72	109888996	111267826	1378831	19150
rs4512571	rs2840729	51	115848870	116294998	446129	8747
rs1341920	rs10521718	65	121901595	122294219	392625	6040
rs10521771	rs12388658	71	130581097	131464565	883469	12443
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs4144871	rs11156577	93	152490925	153313235	822311	8842
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID015 and ID055 have 83 blocks of 25 or more SNPs totaling 3516 SNPs and 43520102 base pairs.

ID015 and ID056 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs2010818	70	3137322	3508557	371236	5303
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs7059574	rs7879791	111	55041284	61845481	6804198	61299
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1152196	rs7886653	75	69375472	70211882	836411	11152
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs5991916	rs3924343	116	100736137	102527323	1791187	15441
rs588891	rs2475826	53	108417137	109053159	636023	12000
rs16986149	rs12008594	72	109888996	111267826	1378831	19150
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs4512571	rs2840729	51	115848870	116294998	446129	8747
rs1341920	rs10521718	65	121901595	122294219	392625	6040

rs10521771	rs12388658	71	130581097	131464565	883469	12443
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID015 and ID056 have 73 blocks of 25 or more SNPs totaling 3092 SNPs and 41674640 base pairs.

ID015 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs4829104	102	28799780	29483943	684164	6707
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs7892782	i3002828	59	53980349	55064373	1084025	18373
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs7886653	54	69590536	70211882	621347	11506
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5974446	rs5929432	64	112486344	113202455	716112	11189
rs6579492	rs2232735	76	113477217	114447220	970004	12763
rs6648906	rs2157292	58	121820594	122182364	361771	6237
rs2071706	rs3788848	50	128552206	129027493	475288	9505
rs1860814	rs1858885	55	147223979	147614291	390313	7096
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID015 and ID057 have 70 blocks of 25 or more SNPs totaling 2754 SNPs and 30203612 base pairs.

ID015 and ID058 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs7877108	rs950929	52	8125052	8385241	260190	5003
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5952254	rs5905467	59	44502669	45189474	686806	11640
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs527480	rs6523640	282	73552592	79117857	5565266	19734
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs4969592	rs651415	54	95733494	96222652	489159	9058
rs6616047	rs12687043	95	98065037	99650871	1585835	16693
rs5991916	rs5945056	63	100736137	101338882	602746	9567
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs5908980	rs5966216	51	143265380	143720033	454654	8914
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID015 and ID058 have 76 blocks of 25 or more SNPs totaling 3330 SNPs and 37018818 base pairs.

ID015 and ID060 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs6526586	rs1433796	58	26899255	27699314	800060	13794
rs4639663	rs1883482	58	32909529	33205095	295567	5095
rs5928631	rs5973363	59	34627765	35271228	643464	10906

rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs12009854	rs5905467	68	44414777	45189474	774698	11392
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs7886653	54	69590536	70211882	621347	11506
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs5959687	158	77557771	79369592	1811822	11467
rs12556066	rs4443819	75	87715999	89176713	1460715	19476
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs4471175	rs5962323	125	103251398	105345409	2094012	16752
rs927029	rs697829	57	107490138	108753833	1263696	22170
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs975531	rs12394687	83	148130208	149138816	1008609	12151
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID015 and ID060 have 77 blocks of 25 or more SNPs totaling 3227 SNPs and 39372845 base pairs.

ID015 and ID061 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs5978807	121	6833284	7940930	1107647	9154
rs10521648	rs1795699	65	15433503	16151484	717982	11045
rs4824190	rs17320580	54	22274147	22473739	199593	3696
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs3932752	rs6608970	52	38010673	38313980	303308	5832
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs9781965	134	73552592	76603730	3051139	22769
rs12014139	rs4443819	50	88038558	89176713	1138156	22763
rs17319517	rs5917064	51	105961263	106835166	873904	17135
rs859582	rs5977297	56	128721490	129435768	714279	12754
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5980552	rs975531	67	147519081	148130208	611128	9121
rs28935496	rs7879049	78	152824491	153482887	658397	8440

ID015 and ID061 have 68 blocks of 25 or more SNPs totaling 2792 SNPs and 33129168 base pairs.

ID015 and ID062 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7877108	rs950929	52	8125052	8385241	260190	5003
rs5935413	rs850635	50	12774442	12934000	159559	3191
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7062312	rs5936708	62	68363777	68760973	397197	6406
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs10521528	rs4893416	73	109575808	111043327	1467520	20103
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID015 and ID062 have 69 blocks of 25 or more SNPs totaling 2683 SNPs and 29382705 base pairs.

ID015 and ID064 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6628409	rs2291123	51	14602172	15176065	573894	11252
rs1020351	rs5926470	119	25674922	26895537	1220616	10257

rs7886761	rs5971559	96	28799780	29459520	659741	6872
rs5928631	rs5973363	59	34627765	35271228	643464	10906
rs5964688	rs5964488	51	62881448	65170494	2289047	44883
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4827915	rs1983897	71	97096292	97983069	886778	12489
rs16986149	rs1859881	54	109888996	111041605	1152610	21344
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs2101271	rs17219030	59	126809195	127642219	833025	14119
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs5907206	rs4824900	73	140921999	141209231	287233	3934
rs4844083	rs9698926	102	147894650	149173471	1278822	12537
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID015 and ID064 have 68 blocks of 25 or more SNPs totaling 2856 SNPs and 37252424 base pairs.

ID015 and ID065 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs7061816	89	3665986	4653018	987033	11090
rs725747	rs28933684	54	43135146	43694021	558876	10349
rs7878467	rs5914710	59	55116774	56616214	1499441	25414
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4844106	rs7886653	88	69273652	70211882	938231	10661
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs5949351	rs2787649	51	95108074	95524941	416868	8173
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs1172046	rs1384360	62	103629907	104684972	1055066	17017
rs927029	rs697829	57	107490138	108753833	1263696	22170
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID015 and ID065 have 76 blocks of 25 or more SNPs totaling 2881 SNPs and 39718943 base pairs.

ID015 and ID066 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962193	62	4028613	4504656	476044	7678
rs12687904	rs987234	96	6805680	7587718	782039	8146
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs6608827	rs6614607	62	48579185	50114394	1535210	24761
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs6617667	rs6522265	88	87615554	89080184	1464631	16643
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs2142522	rs5933290	92	130852974	132200018	1347045	14641
rs4844019	rs9698926	70	148255093	149173471	918379	13119
rs3747468	rs6571303	85	152329828	152901148	571321	6721

ID015 and ID066 have 62 blocks of 25 or more SNPs totaling 2653 SNPs and 32119884 base pairs.

ID015 and ID067 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6654770	rs3919913	72	5224876	5681976	457101	6348
rs1997786	rs10521448	50	46064249	46739943	675695	13513

rs5906864	rs2316201	52	49327202	50361609	1034408	19892
rs12843271	rs3747284	68	54774053	56311970	1537918	22616
rs5914994	rs16991370	68	57407365	63889118	6481754	95319
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5913738	rs2210188	114	77618930	79014810	1395881	12244
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5911615	rs1338515	71	116348628	116877782	529155	7452
rs859582	rs5977297	56	128721490	129435768	714279	12754
rs5977879	rs6638218	50	132419247	133349148	929902	18598

ID015 and ID067 have 71 blocks of 25 or more SNPs totaling 2839 SNPs and 37592566 base pairs.

ID015 and ID070 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs4370660	rs6614607	87	48051280	50114394	2063115	23713
rs9698157	rs5960325	52	53799131	54682460	883330	16987
rs12841749	rs5964488	58	62537503	65170494	2632992	45396
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5980903	rs6525427	57	69318144	69956494	638351	11199
rs2746119	rs7891449	51	85280441	85770256	489816	9604
rs6617782	rs2316038	52	88135566	89837373	1701808	32727
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs11092456	60	102032922	102838067	805146	13419
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs5975436	rs17000676	53	132983934	133590840	606907	11451
rs4646266	rs7879049	87	152785151	153482887	697737	8019

ID015 and ID070 have 70 blocks of 25 or more SNPs totaling 2717 SNPs and 32921488 base pairs.

ID015 and ID071 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs196998	rs1015927	99	28557552	29271810	714259	7214
rs5928631	rs7879199	65	34627765	35372868	745104	11463
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs532634	rs5905467	57	44528559	45189474	660916	11595
rs17147313	rs10521448	61	46001284	46739943	738660	12109
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6617667	rs5942534	79	87615554	88518753	903200	11432
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs1221435	rs720403	59	98809847	99654701	844855	14319
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5908815	rs12387240	65	142753450	143324556	571107	8786
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID015 and ID071 have 67 blocks of 25 or more SNPs totaling 2678 SNPs and 34616885 base pairs.

ID015 and ID072 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339

rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs5928631	rs7879199	65	34627765	35372868	745104	11463
rs12012666	rs5917553	50	37595757	37966600	370844	7416
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs7882482	rs7391261	81	86814337	87596186	781850	9652
rs5921853	rs318157	50	96717361	96995537	278177	5563
rs5921139	rs1585581	77	97724538	99101928	1377391	17888
rs3747296	rs7876141	51	102205014	102864372	659359	12928
rs993478	rs843017	57	142539605	143149210	609606	10694
rs6626288	rs1858885	84	146867819	147614291	746473	8886
rs568249	rs237378	51	149467302	149850860	383559	7520

ID015 and ID072 have 80 blocks of 25 or more SNPs totaling 3090 SNPs and 38163410 base pairs.

ID015 and ID073 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5935311	67	12030337	12287884	257548	3844
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs5928631	rs7879199	65	34627765	35372868	745104	11463
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs10854983	i3002828	72	53833941	55064373	1230433	17089
rs511721	rs321073	144	73596144	77426997	3830854	26603
rs12156831	rs6413658	97	113274437	114470419	1195983	12329
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs1059702	rs6642356	159	152937386	154056000	1118615	7035

ID015 and ID073 have 65 blocks of 25 or more SNPs totaling 2694 SNPs and 32200156 base pairs.

ID015 and ID074 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5905625	rs3027514	69	47501480	48659884	1158405	16788
rs6614607	rs6521901	53	50114394	50695029	580636	10955
rs9698157	rs982598	56	53799131	54752952	953822	17032
rs6612250	rs3747284	54	55052282	56311970	1259689	23327
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2296765	rs6525427	80	69167033	69956494	789462	9868
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5967281	rs5951273	58	100401642	100748335	346694	5977
rs3747296	rs4471175	80	102205014	103251398	1046385	13079
rs17253550	rs5917064	61	105768696	106835166	1066471	17483
rs16986149	rs7050529	55	109888996	111041889	1152894	20961
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs1937178	rs4130959	184	117559197	119288160	1728964	9396
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs743642	rs6571303	66	152427415	152901148	473734	7177

ID015 and ID074 have 74 blocks of 25 or more SNPs totaling 3210 SNPs and 43172055 base pairs.

ID015 and ID076 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs5928917	rs5918516	183	35492299	38007934	2515636	13746
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs7886653	54	69590536	70211882	621347	11506
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs5939747	rs2782734	76	93005401	93552209	546809	7194
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5991916	rs11092456	136	100736137	102838067	2101931	15455
rs12156831	rs4911816	106	113274437	114496592	1222156	11529
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs6654275	rs6638218	55	132323989	133349148	1025160	18639
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID015 and ID076 have 64 blocks of 25 or more SNPs totaling 2706 SNPs and 31109347 base pairs.

ID015 and ID077 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12388456	rs4825302	58	18816232	19414194	597963	10309
rs5951452	rs6528082	53	21106979	21936384	829406	15649
rs197018	rs16988634	123	28586191	29449708	863518	7020
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs9698157	rs5914148	53	53799131	54687903	888773	16769
rs670546	rs5918809	176	65188841	67204578	2015738	11453
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs5959348	rs5959687	76	78557496	79369592	812097	10685
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs5967275	rs5951273	61	100376480	100748335	371856	6096
rs11795948	rs3015330	54	101669422	102550022	880601	16307
rs927029	rs6642698	72	107490138	108915811	1425674	19801
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5930521	rs4830273	122	130839036	132733077	1894042	15524
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID015 and ID077 have 65 blocks of 25 or more SNPs totaling 2835 SNPs and 36701888 base pairs.

ID015 and ID078 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632558	rs7882048	55	36225714	37406925	1181212	21476
rs6651585	rs11795436	73	38067736	38595241	527506	7226
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs628107	rs12558089	88	78062298	79085029	1022732	11621
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs6654275	rs6638218	55	132323989	133349148	1025160	18639
rs5980380	rs975531	63	147543820	148130208	586389	9307
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID015 and ID078 have 72 blocks of 25 or more SNPs totaling 2733 SNPs and 27636934 base pairs.

ID015 and ID079 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17306621	rs5934475	52	8307615	8594585	286971	5518
rs5943563	rs7888131	60	28780803	29164971	384169	6402
rs2692989	rs1870322	80	31334829	31766871	432043	5400
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs5950978	rs2239441	57	42948948	43600128	651181	11424
rs2022501	rs851240	79	45425305	46075878	650574	8235
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5991916	rs4907856	75	100736137	101968829	1232693	16435
rs960109	rs11092456	60	102032922	102838067	805146	13419
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs12010874	rs12391007	56	111201870	111603448	401579	7171
rs2071706	rs210009	53	128552206	129065247	513042	9680
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs4844083	rs4843987	52	147894650	148389836	495187	9522
rs500294	rs237378	70	149415656	149850860	435205	6217
rs5945307	rs6571303	59	152487661	152901148	413488	7008

ID015 and ID079 have 76 blocks of 25 or more SNPs totaling 3037 SNPs and 31972084 base pairs.

ID015 and ID080 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs5955691	rs5955813	51	19018881	19468812	449932	8822
rs5926214	rs5925651	52	22445329	22579152	133824	2573
rs225032	rs4829104	76	28998351	29483943	485593	6389
rs2692989	rs2168861	81	31334829	31773234	438406	5412
rs5963529	rs5918516	83	37187676	38007934	820259	9882
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6608827	rs2316200	90	48579185	50406863	1827679	20307
rs527480	rs321007	150	7352592	77455868	3903277	26021
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs6616047	rs720403	96	98065037	99654701	1589665	16559
rs17470	rs5962477	57	103428146	104363117	934972	16403
rs16986149	rs7884140	81	109888996	111332031	1443036	17815
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs6635407	rs6635587	87	136153999	137048148	894150	10277
rs4824866	rs595 60	140118516	140630589	512074	8534	
rs5936218	rs4844001	55	147491164	147935301	444138	8075
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID015 and ID080 have 69 blocks of 25 or more SNPs totaling 2979 SNPs and 34261560 base pairs.

ID015 and ID081 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs196995	rs6526848	92	28614804	29254277	639474	6950
rs17338514	rs1870322	79	31339353	31766871	427519	5411
rs16992171	rs5963529	87	35770411	37187676	1417266	16290
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs12556066	rs6522265	69	87715999	89080184	1364186	19770

rs942273	rs2803384	51	95117375	95527587	410213	8043
rs226706	rs4133127	65	98337248	99554266	1217019	18723
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs17277329	rs6638218	111	131495414	133349148	1853735	16700
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID015 and ID081 have 56 blocks of 25 or more SNPs totaling 2459 SNPs and 29923665 base pairs.

ID015 and ID082 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886014	rs5925660	94	22393434	22673384	279951	2978
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs2506814	rs5928615	86	33712571	34574956	862386	10027
rs4382629	rs4506367	59	36410491	37585772	1175282	19920
rs6610473	rs1150537	50	40551922	41013437	461516	9230
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs9698157	rs12849853	55	53799131	54747563	948433	17244
rs5964688	rs5964488	51	62881448	65170494	2289047	44883
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17302855	rs4844202	65	68459729	69070778	611050	9400
rs402956	rs5922295	68	85428684	85979353	550670	8098
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs927029	rs697829	57	107490138	108753833	1263696	22170
rs498207	rs2207049	75	113724372	114549688	825317	11004
rs11094448	rs763320	56	147025087	147482724	457638	8172
rs2194898	rs5970385	50	151050290	151732194	681905	13638
rs1059702	rs1128863	158	152937386	154010056	1072671	6789

ID015 and ID082 have 79 blocks of 25 or more SNPs totaling 3303 SNPs and 38951175 base pairs.

ID015 and ID083 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2238912	rs432654	93	14522302	15376088	853787	9180
rs196998	rs5943635	95	28557552	29198570	641019	6747
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs5991524	rs209761	77	42760600	43681544	920945	11960
rs7878467	rs5960933	76	55116774	57277560	2160787	28431
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4148842	rs321007	122	74194582	77455868	3261287	26731
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs4969592	rs651415	54	95733494	96222652	489159	9058
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs6616047	rs7049377	131	98065037	100022144	1957108	14939
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs4512571	rs7878684	60	115848870	116337204	488335	8138
rs5958486	rs6608226	58	123385167	123909780	524614	9045
rs2071706	rs7050694	51	128552206	129049657	497452	9753
rs5932995	rs12388658	50	130795972	131464565	668594	13371
rs237505	rs9697894	71	142789633	143527284	737652	10389
rs741733	rs12398405	80	148162964	149142719	979756	12246
rs500294	rs5925420	53	149415656	149676399	260744	4919
rs2194898	rs5970385	50	151050290	151732194	681905	13638
rs2266879	rs5945431	75	152688992	153354910	665919	8878

rs35381503 rs6420603 132 153369414 154406174 1036761 7854
 ID015 and ID083 have 75 blocks of 25 or more SNPs totaling 3405 SNPs and
 43985356 base pairs.

ID015 and ID085 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403524	rs17320580	52	22282449	22473739	191291	3678
rs7886761	rs4829104	102	28799780	29483943	684164	6707
rs1921968	rs878007	75	31347726	31760187	412462	5499
rs4639663	rs1883482	58	32909529	33205095	295567	5095
rs7055526	rs5973363	58	34658515	35271228	612714	10564
rs5952304	rs5906069	53	45018998	45523385	504388	9516
rs6651698	rs2316201	50	49351410	50361609	1010200	20204
rs12556114	rs5960933	50	55705899	57277560	1571662	31433
rs5964688	rs5964488	51	62881448	65170494	2289047	44883
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs5949351	rs5949835	53	95108074	95539519	431446	8140
rs6620105	rs651415	50	95762331	96222652	460322	9206
rs5991916	rs3015330	118	100736137	102550022	1813886	15371
rs10482458	rs5929432	129	111864861	113202455	1337595	10368
rs11798015	rs7890486	72	113697795	114508174	810380	11255
rs2227305	rs17324016	76	119397657	120028325	630669	8298
rs209630	rs2187708	55	124956023	125490909	534887	9725
rs10776467	rs6638218	51	132391806	133349148	957343	18771
rs5980380	rs10081929	60	147543820	148101837	558018	9300
rs4144871	rs6571303	58	152490925	152901148	410224	7072

ID015 and ID085 have 72 blocks of 25 or more SNPs totaling 3073 SNPs and
 42951710 base pairs.

ID016 and ID017 match on 68.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs1378388	64	5750117	6179380	429264	6707
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5925934	rs1020351	199	23709393	25674922	1965530	9877
rs1800280	rs10521981	82	31406271	31799005	392735	4789
rs1293894	rs10521986	57	31937958	32021500	83543	1465
rs5927211	rs7055526	82	33816994	34658515	841522	10262
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs2382849	rs11799030	65	50786071	53073243	2287173	35187
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs10482585	rs5969722	80	80073549	81897894	1824346	22804
rs5017873	rs2498897	61	97253381	98004234	750854	12309
rs1204407	rs6621038	71	99791528	100446083	654556	9219
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs5976001	rs2046394	108	125505743	126797186	1291444	11957
rs4830219	rs6529503	63	130238646	130807872	569227	9035
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID017 have 77 blocks of 25 or more SNPs totaling 3408 SNPs and
 39333664 base pairs.

ID016 and ID020 match on 66.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs2228431	rs5983142	58	2835403	3321441	486039	8379
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs2940023	rs5928615	54	34041626	34574956	533331	9876
rs12690009	rs3126260	92	53888348	55591903	1703556	18516
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs2112226	rs2049965	201	72537368	77687501	5150134	25622
rs6524383	rs12156835	50	83982061	84955151	973091	19461
rs5942356	rs5942595	68	87699192	88620517	921326	13548
rs5941047	rs2025709	96	91318041	92693187	1375147	14324
rs5017873	rs2498897	61	97253381	98004234	750854	12309
rs7887985	rs12687043	74	98350296	99650871	1300576	17575
rs209630	rs5929790	51	124956023	125433234	477212	9357
rs1937556	rs2046394	88	125676231	126797186	1120956	12738

ID016 and ID020 have 67 blocks of 25 or more SNPs totaling 2779 SNPs and 32770015 base pairs.

ID016 and ID022 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs5944280	rs5944587	57	25988157	26666440	678284	11899
rs12392252	rs11795436	53	38175071	38595241	420171	7927
rs6652201	rs6612421	95	53927466	55966984	2039519	21468
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5912399	rs5913453	55	79260162	80522068	1261907	22943
rs402956	rs4828400	75	85428684	86060129	631446	8419
rs543829	rs5916831	50	102972045	103913697	941653	18833
rs209630	rs5929937	63	124956023	125579389	623367	9894
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID022 have 86 blocks of 25 or more SNPs totaling 3189 SNPs and 35715685 base pairs.

ID016 and ID026 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521922	rs5926032	70	22415575	22594061	178487	2549
rs228381	rs1125142	51	32476690	32697636	220947	4332
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs5915148	rs6612421	58	54659940	55966984	1307045	22535
rs7062638	rs7876773	57	68604631	69116784	512154	8985
rs1409993	rs2274310	51	69182937	69590627	407691	7993
rs2112226	rs2049965	201	72537368	77687501	5150134	25622
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs6418114	rs12008360	68	92390816	92840602	449787	6614
rs7887985	rs12687043	74	98350296	99650871	1300576	17575
rs1927309	rs588891	103	106141846	108417137	2275292	22090
rs5929538	rs2905254	60	112179479	112904450	724972	12082
rs2495259	rs4243982	50	113678137	114381026	702890	14057
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs1015825	rs5909870	50	120379988	120968861	588874	11777
rs5909923	rs503118	109	121805847	122421904	616058	5651
rs5930393	rs4073307	93	129266525	130250303	983779	10578
rs5930521	rs5977751	74	130839036	131744098	905063	12230
rs4829608	rs11796253	62	136112311	136777332	665022	10726
rs5936354	rs4844075	56	147297528	147711396	413869	7390

rs4898398 rs17051889 67 153732140 153882597 150458 2245
 ID016 and ID026 have 67 blocks of 25 or more SNPs totaling 3004 SNPs and
 33569788 base pairs.

ID016 and ID027 match on 67.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1293891	rs5972488	54	31937076	32012728	75653	1400
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6652201	rs3126254	85	53927466	55524824	1597359	18792
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs7064143	rs12855002	88	79789825	81801846	2012022	22863
rs12556066	rs223750	62	87715999	88745038	1029040	16597
rs509710	rs2086485	70	96254967	96904877	649911	9284
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs5909923	rs4825835	51	121805847	122134233	328387	6438
rs859866	rs12388658	68	130608834	131464565	855732	12584
rs5001955	rs926919	65	141178801	141553174	374374	5759
rs4844019	rs3897225	67	148255093	149122984	867892	12953

ID016 and ID027 have 70 blocks of 25 or more SNPs totaling 2847 SNPs and
 35506843 base pairs.

ID016 and ID028 match on 67.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1482820	rs11094994	59	5649751	6086180	436430	7397
rs1350837	rs5951449	57	20431773	21408315	976543	17132
rs5970791	rs5944677	67	23698072	24314776	616705	9204
rs4243534	rs1020351	63	25011869	25674922	663054	10524
rs1518967	rs5928615	97	33604334	34574956	970623	10006
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs1016738	rs3015330	72	101103312	102550022	1446711	20093
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs7065009	rs5911444	69	121182716	121820708	637993	9246
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs2073236	rs6633866	63	135206048	136004941	798894	12680
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID028 have 59 blocks of 25 or more SNPs totaling 2601 SNPs and
 35252868 base pairs.

ID016 and ID031 match on 67.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs2285073	rs7891648	56	22144071	22297447	153377	2738
rs808570	rs2224075	55	32497867	32746882	249016	4527
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs6647061	rs4826066	154	73806122	77816258	4010137	26039
rs1429595	rs12842228	66	79117774	80405132	1287359	19505
rs6623190	rs2157401	115	84009392	85528553	1519162	13210
rs5017873	rs2245295	83	97253381	98332612	1079232	13002
rs17332274	rs10217967	121	104552042	106762523	2210482	18268

rs6616658	rs615213	79	106808049	108493735	1685687	21337
rs5958032	rs7891300	54	121401586	121861693	460108	8520
rs5976001	rs2046394	108	125505743	126797186	1291444	11957
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID031 have 68 blocks of 25 or more SNPs totaling 2906 SNPs and 37440185 base pairs.

ID016 and ID032 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs17282760	rs5972117	55	30054691	30313390	258700	4703
rs3761588	rs16990427	160	65299106	67090515	1791410	11196
rs7062638	rs7876773	57	68604631	69116784	512154	8985
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs6621240	rs3924343	81	101032591	102527323	1494733	18453
rs2392685	rs16984947	57	104303888	105204053	900166	15792
rs2023846	rs588891	88	106489793	108417137	1927345	21901
rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs5930393	rs10521761	52	129266525	129848181	581657	11185
rs173343	rs4465121	63	132055114	133249071	1193958	18951
rs926357	rs6637065	78	142077099	142596743	519645	6662
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID032 have 74 blocks of 25 or more SNPs totaling 3003 SNPs and 37626826 base pairs.

ID016 and ID033 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12689910	rs5979984	73	7033678	7555728	522051	7151
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs5940174	rs1207449	52	92511045	92919779	408735	7860
rs6523058	rs5920837	51	95910694	96352833	442140	8669
rs5017873	rs5921261	69	97253381	98100963	847583	12283
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs6520224	rs4422935	88	115392076	116062573	670498	7619
rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs1109840	rs5925278	65	151348299	151913936	565638	8702
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID033 have 73 blocks of 25 or more SNPs totaling 2880 SNPs and 30587530 base pairs.

ID016 and ID035 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4826594	rs6612421	77	54471131	55966984	1495854	19426
rs5937104	rs3130877	63	70789692	72175130	1385439	21991
rs6619260	rs12008360	63	92416084	92840602	424519	6738
rs5977389	rs2281668	60	129868803	130361114	492312	8205
rs5930521	rs5977751	74	130839036	131744098	905063	12230

rs4898398 rs17051889 67 153732140 153882597 150458 2245
 ID016 and ID035 have 72 blocks of 25 or more SNPs totaling 2672 SNPs and
 31408319 base pairs.

ID016 and ID036 match on 65.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12689910	rs5979984	73	7033678	7555728	522051	7151
rs4825236	rs4825300	75	18642674	19385289	742616	9901
rs7886014	rs5926032	75	22393434	22594061	200628	2675
rs7056028	rs2224075	58	32490835	32746882	256048	4414
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs4826191	rs5969722	87	79905409	81897894	1992486	22902
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs12687590	rs5909937	63	115737215	116303505	566291	8988
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs11096054	rs1099033	76	142421915	143143573	721659	9495
rs5980423	rs5983879	63	148121508	148690356	568849	9029
rs4148033	rs3850327	53	152651033	153034217	383185	7229

ID016 and ID036 have 60 blocks of 25 or more SNPs totaling 2411 SNPs and
 29006617 base pairs.

ID016 and ID037 match on 67.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12847500	rs5955572	73	18935349	19587895	652547	8939
rs5944583	rs1990398	52	26645600	27410921	765322	14717
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs5937091	rs3130877	67	70662048	72175130	1513083	22583
rs174168	rs2049965	167	73406768	77687501	4280734	25633
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs5017873	rs5921261	69	97253381	98100963	847583	12283
rs7887985	rs12009562	72	98350296	99622926	1272631	17675
rs2745674	rs615213	61	107105944	108493735	1387792	22750
rs3135244	rs5930953	77	124296874	125367426	1070553	13903
rs242151	rs4465121	60	132150595	133249071	1098477	18307
rs5929713	rs6633866	82	134976949	136004941	1027993	12536
rs7883809	rs9697894	76	142732459	143527284	794826	10458
rs5936394	rs12557579	60	147438286	147891516	453231	7553
rs5987126	rs3850327	59	152585820	153034217	448398	7599
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID016 and ID037 have 62 blocks of 25 or more SNPs totaling 2697 SNPs and
 33535406 base pairs.

ID016 and ID038 match on 68.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs1401161	rs5928615	103	33565904	34574956	1009053	9796
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs6524234	rs5922026	59	82192567	83401106	1208540	20483
rs6619260	rs12008360	63	92416084	92840602	424519	6738
rs1016738	rs3015330	72	101103312	102550022	1446711	20093

rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs173343	rs4465121	63	132055114	133249071	1193958	18951
rs5931630	rs4825011	55	138282265	138626292	344028	6255
rs2224193	rs5904872	74	145347820	145856563	508744	6874
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID038 have 78 blocks of 25 or more SNPs totaling 3210 SNPs and 35183309 base pairs.

ID016 and ID039 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891033	rs4396064	60	18719645	19351848	632204	10536
rs5925720	rs1317137	80	22929238	23281943	352706	4408
rs12846646	rs3761611	91	23710457	24488227	777771	8546
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs527480	rs2411975	204	73552592	78281726	4729135	23182
rs3027649	rs5987519	164	100490133	102550578	2060446	12563
rs6622104	rs10217967	54	105798643	106762523	963881	17849
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs2495259	rs2748734	53	113678137	114403828	725692	13692
rs5909923	rs2040404	55	121805847	122160177	354331	6442
rs859863	rs5977751	97	130606239	131744098	1137860	11730
rs5920174	rs4132654	65	145394661	145895034	500374	7698
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID039 have 73 blocks of 25 or more SNPs totaling 3153 SNPs and 37817879 base pairs.

ID016 and ID040 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs12012666	rs4131420	77	37595757	38072531	476775	6191
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs12686866	rs5936814	68	68516104	69113934	597831	8791
rs7879974	rs3130877	62	70803486	72175130	1371645	22123
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs5017873	rs2498883	58	97253381	97957653	704273	12142
rs7053750	rs408928	52	104234870	105150567	915698	17609
rs2023846	rs588891	88	106489793	108417137	1927345	21901
rs12850963	rs2528711	55	118383526	118749150	365625	6647
rs2840649	rs6648910	55	121345910	121835842	489933	8907
rs717972	rs6637926	52	130371477	130977993	606517	11663
rs5980423	rs9698926	86	148121508	149173471	1051964	12232
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID040 have 77 blocks of 25 or more SNPs totaling 3172 SNPs and 38378475 base pairs.

ID016 and ID041 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs5970791	rs2250315	102	23698072	24578188	880117	8628
rs5944583	rs1990398	52	26645600	27410921	765322	14717
rs5918314	rs205832	57	41993184	42665993	672810	11803

rs12690009	rs6521228	73	53888348	55166964	1278617	17515
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6617667	rs1493007	54	87615554	88123254	507701	9401
rs6619260	rs1326177	59	92416084	92762114	346031	5864
rs1221362	rs1802288	70	98883314	99776860	893547	12764
rs5908156	rs2869525	60	141022308	141279151	256844	4280
rs7888231	rs7063860	56	145356453	145748217	391765	6995
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID041 have 68 blocks of 25 or more SNPs totaling 2793 SNPs and 30155234 base pairs.

ID016 and ID043 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs860759	rs722801	51	11926795	12127416	200622	3933
rs1350837	rs5951449	57	20431773	21408315	976543	17132
rs6633576	rs5926032	74	22394544	22594061	199518	2696
rs12688383	rs873637	154	22971284	23714792	743509	4827
rs7063474	rs5926931	81	29921522	30423748	502227	6200
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs2411975	69	77153369	78281726	1128358	16353
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs12850963	rs6646466	54	118383526	118746741	363216	6726
rs7065009	rs5909920	64	121182716	121793450	610735	9542
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs5980423	rs614511	95	148121508	149288492	1166985	12284
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID043 have 73 blocks of 25 or more SNPs totaling 2955 SNPs and 31514480 base pairs.

ID016 and ID044 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs5955648	rs4396064	54	18762816	19351848	589033	10908
rs5925965	rs5926032	73	22397838	22594061	196224	2688
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs12690009	rs3126260	92	53888348	55591903	1703556	18516
rs5918959	rs16990427	173	64944031	67090515	2146485	12407
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs7053289	rs4828037	55	99056356	99732340	675985	12290
rs678780	rs2905254	85	111963583	112904450	940868	11069
rs2495259	rs7890486	76	113678137	114508174	830038	10921
rs16315	rs1853390	82	127662199	128272965	610767	7448
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs5980423	rs9698926	86	148121508	149173471	1051964	12232

ID016 and ID044 have 74 blocks of 25 or more SNPs totaling 3168 SNPs and 40063381 base pairs.

ID016 and ID045 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1350837	rs7882377	59	20431773	21485684	1053912	17862

rs5917393	rs787084	57	40687925	41123863	435939	7648
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs511721	rs2411975	200	73596144	78281726	4685583	23427
rs4826191	rs1569512	86	79905409	81837393	1931985	22464
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs5017873	rs5921261	69	97253381	98100963	847583	12283
rs5916788	rs588891	70	106820291	108417137	1596847	22812
rs12010874	rs2027947	74	111201870	111744636	542767	7334
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs7065009	rs5958119	63	121182716	121791326	608611	9660
rs5929790	rs2046394	114	125433234	126797186	1363953	11964
rs5930393	rs3810725	90	129266525	130240092	973568	10817
rs4492501	rs9698187	75	142655973	143499708	843736	11249
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs584058	rs2266826	66	148412774	149373314	960541	14553
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID016 and ID045 have 74 blocks of 25 or more SNPs totaling 3247 SNPs and 40502021 base pairs.

ID016 and ID046 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs5916250	72	5318515	5746495	427981	5944
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6632107	rs12558179	64	15175140	15650161	475022	7422
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs12688383	rs5971089	51	22971284	23197775	226492	4441
rs12846646	rs1207615	89	23710457	24483897	773441	8690
rs5972867	rs5928615	117	33447147	34574956	1127810	9639
rs6632141	rs12012081	56	34924028	35728681	804654	14368
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs2235132	rs3130877	76	70362132	72175130	1812999	23855
rs11093451	rs2411975	203	73573140	78281726	4708587	23195
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs1952119	rs5922995	75	82163404	83569642	1406239	18749
rs5945830	rs6652398	89	102963799	104529763	1565965	17595
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5952153	rs5910886	81	115411375	116061625	650251	8027
rs5930393	rs4073307	93	129266525	130250303	983779	10578
rs237505	rs5920102	77	142789633	143552719	763087	9910
rs12010814	rs9778461	102	147874761	149103268	1228508	12044
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID046 have 78 blocks of 25 or more SNPs totaling 3565 SNPs and 45101413 base pairs.

ID016 and ID047 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527993	rs5951621	61	20440367	21638884	1198518	19647
rs1007942	rs5926032	81	22356520	22594061	237542	2932
rs3006161	rs5928615	64	33964391	34574956	610566	9540
rs5917598	rs199905	52	38198789	38610616	411828	7919
rs2382849	rs4830340	82	50786071	53330051	2543981	31024
rs1379146	rs16990427	141	65523086	67090515	1567430	11116
rs5937091	rs12556351	56	70662048	71509736	847689	15137

rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs11798032	rs5967640	52	84054122	85010435	956314	18390
rs5945683	rs17285326	70	102483751	103508641	1024891	14641
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs859849	rs5933159	69	130575127	131417494	842368	12208
rs12840560	rs5955018	52	141976154	142336594	360441	6931
rs708583	rs5920102	50	143148268	143552719	404452	8089
rs12687009	rs5951905	53	145466159	145932966	466808	8807
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID047 have 75 blocks of 25 or more SNPs totaling 3104 SNPs and 38089426 base pairs.

ID016 and ID048 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916336	52	5750117	6143124	393008	7557
rs1007942	rs5926032	81	22356520	22594061	237542	2932
rs12690411	rs5970701	53	22906194	23154390	248197	4682
rs12397209	rs5936814	82	68403645	69113934	710290	8662
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs2112226	rs1394072	114	72537368	75121527	2584160	22668
rs1429595	rs6622380	55	79117774	80007961	890188	16185
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs5930448	rs697661	50	130168304	130589710	421407	8428
rs173343	rs4465121	63	132055114	133249071	1193958	18951
rs11095691	rs5931629	205	136219606	138273463	2053858	10018
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID048 have 83 blocks of 25 or more SNPs totaling 3375 SNPs and 39446990 base pairs.

ID016 and ID051 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1378388	rs16984266	56	6179380	6603600	424221	7575
rs6526310	rs5944476	328	23483627	26413370	2929744	8932
rs2938092	rs5928615	70	33890120	34574956	684837	9783
rs5917496	rs5991446	63	42226385	42827589	601205	9542
rs12690009	rs5961136	53	53888348	54819245	930898	17564
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs5923453	rs5923694	88	85243625	86082511	838887	9532
rs6619260	rs12008360	63	92416084	92840602	424519	6738
rs5962423	rs10494606	56	107098556	108429039	1330484	23758
rs5932703	rs5930953	59	124722042	125367426	645385	10938
rs5929790	rs203969	67	125433234	126005777	572544	8545
rs173343	rs4465121	63	132055114	133249071	1193958	18951
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID051 have 67 blocks of 25 or more SNPs totaling 3116 SNPs and 36690323 base pairs.

ID016 and ID052 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934819	rs12855797	50	10175417	10683386	507970	10159
rs860759	rs722801	51	11926795	12127416	200622	3933
rs1350837	rs5951621	64	20431773	21638884	1207112	18861
rs2071583	rs10856312	55	22118714	22268452	149739	2722
rs1007942	rs5926032	81	22356520	22594061	237542	2932
rs7059099	rs2061249	95	31980546	32227629	247084	2600
rs17146271	rs5991446	62	42242422	42827589	585168	9438
rs10481837	rs1207506	72	46671740	47548932	877193	12183
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs1353452	rs5913453	104	78734728	80522068	1787341	17185
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs4370708	rs5921467	62	95749928	96298324	548397	8845
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs1395550	rs2840729	55	115825108	116294998	469891	8543
rs5909923	rs4825836	54	121805847	122153999	348153	6447
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs3810726	rs5977590	91	130050974	130848972	797999	8769
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID052 have 77 blocks of 25 or more SNPs totaling 3249 SNPs and 35661536 base pairs.

ID016 and ID054 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2188384	rs7051690	112	9879578	10639093	759516	6781
rs5990816	rs5951668	78	20497304	21860986	1363683	17483
rs4325072	rs5944587	59	25963497	26666440	702944	11914
rs3006161	rs5928615	64	33964391	34574956	610566	9540
rs11797546	rs4532742	76	50754520	53251209	2496690	32851
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6621240	rs3015330	83	101032591	102550022	1517432	18282
rs2385014	rs6652398	81	103074723	104529763	1455041	17963
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs1015825	rs5909870	50	120379988	120968861	588874	11777
rs5977389	rs859849	74	129868803	130575127	706325	9544
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID016 and ID054 have 62 blocks of 25 or more SNPs totaling 2648 SNPs and 31056046 base pairs.

ID016 and ID055 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798405	rs5915540	54	4940801	5381016	440216	8152
rs4243534	rs1020351	63	25011869	25674922	663054	10524
rs12008572	rs5928615	128	33330592	34574956	1244365	9721
rs5963303	rs205832	59	41987485	42665993	678509	11500
rs4492499	rs4824629	50	46887752	47400017	512266	10245
rs12690009	rs6521228	73	53888348	55166964	1278617	17515
rs11796215	rs3130877	65	70678006	72175130	1497125	23032
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs2392685	rs16984947	57	104303888	105204053	900166	15792
rs12687590	rs5909937	63	115737215	116303505	566291	8988
rs7065009	rs4588999	67	121182716	121817906	635191	9480

rs5907258	rs12014275	81	141100160	141548609	448450	5536
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID055 have 73 blocks of 25 or more SNPs totaling 3010 SNPs and 32765202 base pairs.

ID016 and ID056 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs763696	rs11796271	98	10782677	11811565	1028889	10498
rs3006161	rs5928615	64	33964391	34574956	610566	9540
rs5918314	rs7880091	68	41993184	42756344	763161	11222
rs17003221	rs4830340	87	50676020	53330051	2654032	30506
rs11796215	rs3130877	65	70678006	72175130	1497125	23032
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs2392685	rs16984947	57	104303888	105204053	900166	15792
rs12687590	rs5909937	63	115737215	116303505	566291	8988
rs7065009	rs4588999	67	121182716	121817906	635191	9480
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID056 have 76 blocks of 25 or more SNPs totaling 2914 SNPs and 34291842 base pairs.

ID016 and ID057 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521676	rs2238950	51	17740336	18627833	887498	17401
rs5951032	rs209764	52	43289771	43704534	414764	7976
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs7879974	rs3130877	62	70803486	72175130	1371645	22123
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs717819	rs5968183	57	81464130	82634435	1170306	20531
rs5924028	rs5922512	63	86601789	87222769	620981	9856
rs6620460	rs5921261	59	97428580	98100963	672384	11396
rs910753	rs5987719	179	100237090	102433965	2196876	12273
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID016 and ID057 have 65 blocks of 25 or more SNPs totaling 2608 SNPs and 29851041 base pairs.

ID016 and ID058 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs722801	51	11926795	12127416	200622	3933
rs1007942	rs5926032	81	22356520	22594061	237542	2932
rs5944286	rs7064132	79	26011093	26969768	958676	12135
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs7880501	rs3126260	73	54239370	55591903	1352534	18527
rs2112226	rs321007	190	72537368	77455868	4918501	25886
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs5967281	rs5944779	92	100401642	101034084	632443	6874
rs5945056	rs3015330	56	101338882	102550022	1211141	21627
rs1024514	rs5929330	66	111966638	112695700	729063	11046
rs5977389	rs859849	74	129868803	130575127	706325	9544
rs5920174	rs6626817	63	145394661	145853346	458686	7280

rs4898398 rs17051889 67 153732140 153882597 150458 2245
 ID016 and ID058 have 68 blocks of 25 or more SNPs totaling 2866 SNPs and
 33591816 base pairs.

ID016 and ID060 match on 67.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7056974	rs6640145	63	8075453	8414047	338595	5374
rs1350837	rs5951621	64	20431773	21638884	1207112	18861
rs7059692	rs5926032	72	22412395	22594061	181667	2523
rs5944280	rs5944587	57	25988157	26666440	678284	11899
rs4562494	rs6628999	72	34823090	35771916	948827	13178
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs1429595	rs5913453	70	79117774	80522068	1404295	20061
rs5984225	rs5984512	89	87693698	89412073	1718376	19307
rs6522368	rs12557859	60	90233425	91989302	1755878	29264
rs4827975	rs1802288	66	98997954	99776860	778907	11801
rs7066692	rs10217967	62	105559373	106762523	1203151	19405
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs11797990	rs1294800	61	116768562	117495128	726567	11910
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs5907258	rs12014275	81	141100160	141548609	448450	5536
rs975531	rs12394687	83	148130208	149138816	1008609	12151
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID060 have 69 blocks of 25 or more SNPs totaling 2923 SNPs and
 34064976 base pairs.

ID016 and ID061 match on 67.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961861	rs2222857	97	5738176	6410623	672448	6932
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6632107	rs12558179	64	15175140	15650161	475022	7422
rs4243534	rs1025952	58	25011869	25645809	633941	10930
rs12009904	rs209761	51	43224711	43681544	456834	8957
rs5915409	rs4830340	77	50837993	53330051	2492059	32364
rs2112226	rs9781965	174	72537368	76603730	4066363	23369
rs17324573	rs12558089	68	78407358	79085029	677672	9965
rs12014139	rs5983987	51	88038558	89185625	1147068	22491
rs3027649	rs2743709	154	100490133	102446504	1956372	12703
rs5930393	rs6637820	85	129266525	130227989	961465	11311
rs5953935	rs5920102	57	143125479	143552719	427241	7495

ID016 and ID061 have 64 blocks of 25 or more SNPs totaling 2767 SNPs and
 33260596 base pairs.

ID016 and ID062 match on 67.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11266207	rs7891228	60	38133844	38607956	474113	7901
rs12009904	rs2238973	55	43224711	43699027	474317	8623
rs4826666	rs10855213	67	50797592	53107261	2309670	34472
rs4844346	rs5936528	81	68433558	69130635	697078	8605
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs2112226	rs6647061	54	72537368	73806122	1268755	23495
rs9781965	rs2411975	71	76603730	78281726	1677997	23633
rs7064143	rs12855002	88	79789825	81801846	2012022	22863

rs5017873	rs5921261	69	97253381	98100963	847583	12283
rs1016738	rs3015330	72	101103312	102550022	1446711	20093
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5929538	rs2905254	60	112179479	112904450	724972	12082
rs5930448	rs697661	50	130168304	130589710	421407	8428
rs5936394	rs12557579	60	147438286	147891516	453231	7553

ID016 and ID062 have 62 blocks of 25 or more SNPs totaling 2552 SNPs and 31897946 base pairs.

ID016 and ID064 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs3898098	79	3658286	4497063	838778	10617
rs1007942	rs5926032	81	22356520	22594061	237542	2932
rs4562494	rs16992171	71	34823090	35770411	947322	13342
rs6629087	rs910876	62	36343005	37579459	1236455	19942
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs1409993	rs2274310	51	69182937	69590627	407691	7993
rs6524611	rs4828400	76	85412217	86060129	647913	8525
rs5924006	rs12850495	74	86554242	87283083	728842	9849
rs9887704	rs588891	73	106800247	108417137	1616891	22149
rs7065009	rs5958119	63	121182716	121791326	608611	9660
rs5980423	rs614511	95	148121508	149288492	1166985	12284
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID064 have 68 blocks of 25 or more SNPs totaling 2654 SNPs and 31562492 base pairs.

ID016 and ID065 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs1378388	rs1026162	57	6179380	6641810	462431	8112
rs1526798	rs4240146	66	11954108	12234063	279956	4241
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs6647953	rs2411975	118	75310472	78281726	2971255	25180
rs17324573	rs2210188	58	78407358	79014810	607453	10473
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5967806	rs5968183	59	81458879	82634435	1175557	19924
rs5017873	rs2245295	83	97253381	98332612	1079232	13002
rs5944987	rs3015330	69	101208959	102550022	1341064	19435
rs5962477	rs16984947	53	104363117	105204053	840937	15866
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs2495686	rs5958121	54	121282894	121797273	514380	9525
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID065 have 78 blocks of 25 or more SNPs totaling 3105 SNPs and 36163550 base pairs.

ID016 and ID066 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1458371	rs10521986	73	31903594	32021500	117907	1615
rs1031742	rs5928615	89	33656225	34574956	918732	10322
rs6632141	rs10482308	86	34924028	36080028	1156001	13441
rs2355383	rs5953066	123	45895517	47346493	1450977	11796
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs195045	rs4828400	77	85409671	86060129	650459	8447

rs12556066	rs6522265	69	87715999	89080184	1364186	19770
rs226706	rs1802288	90	98337248	99776860	1439613	15995
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs12850963	rs6603540	50	118383526	118699727	316202	6324
rs1015825	rs5909870	50	120379988	120968861	588874	11777
rs2142522	rs5977751	70	130852974	131744098	891125	12730
rs6528914	rs16978874	144	140688340	141402494	714155	4959
rs4844019	rs614511	79	148255093	149288492	1033400	13081
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID066 have 67 blocks of 25 or more SNPs totaling 3093 SNPs and 33383845 base pairs.

ID016 and ID067 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1350837	rs5951449	57	20431773	21408315	976543	17132
rs5925965	rs12559273	65	22397838	22572246	174409	2683
rs12688383	rs1317137	71	22971284	23281943	310660	4375
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4844340	rs6525337	60	68429089	68958320	529232	8820
rs1751105	rs12558089	53	78491316	79085029	593714	11202
rs2082350	rs5968663	73	79372387	81306622	1934236	26496
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID067 have 75 blocks of 25 or more SNPs totaling 2969 SNPs and 36010796 base pairs.

ID016 and ID070 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs5925965	rs5926032	73	22397838	22594061	196224	2688
rs1518974	rs5928535	79	33546780	34313383	766604	9703
rs12009904	rs2238973	55	43224711	43699027	474317	8623
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs7887985	rs5967140	67	98350296	99581535	1231240	18376
rs5977389	rs859863	77	129868803	130606239	737437	9577
rs1268022	rs10126631	60	138329757	138880190	550434	9173

ID016 and ID070 have 65 blocks of 25 or more SNPs totaling 2447 SNPs and 27325073 base pairs.

ID016 and ID071 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs3761599	rs5933657	54	8101017	8381675	280659	5197
rs6527672	rs6527728	56	16188766	16729886	541121	9662
rs5909373	rs5909187	56	17476901	18452080	975180	17413
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5944286	rs4898286	57	26011093	26696857	685765	12030

rs1518974	rs5928555	85	33546780	34354975	808196	9508
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs1927282	rs5914778	52	55247013	56774956	1527944	29383
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs5969722	80	80073549	81897894	1824346	22804
rs2746119	rs5923594	58	85280441	85831246	550806	9496
rs12556066	rs5942534	60	87715999	88518753	802755	13379
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs5931774	rs5930953	71	124422029	125367426	945398	13315
rs2076202	rs5977297	60	128707336	129435768	728433	12140
rs7888231	rs5965797	51	145356453	145732070	375618	7365
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID016 and ID071 have 83 blocks of 25 or more SNPs totaling 3202 SNPs and 35903806 base pairs.

ID016 and ID072 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1378388	rs16984266	56	6179380	6603600	424221	7575
rs12689910	rs5979984	73	7033678	7555728	522051	7151
rs5951718	rs4403524	59	22112823	22282449	169627	2875
rs5944286	rs11095080	88	26011093	27019499	1008407	11459
rs10126314	rs5928555	89	33493995	34354975	860981	9673
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs6652215	rs4830340	70	51014299	53330051	2315753	33082
rs4844340	rs5936814	80	68429089	69113934	684846	8560
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs7883434	rs2049965	195	72696654	77687501	4990848	25594
rs2746119	rs4828400	82	85280441	86060129	779689	9508
rs6620105	rs509710	52	95762331	96254967	492637	9473
rs28935492	rs5945056	89	100540030	101338882	798853	8975
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs3810726	rs859849	63	130050974	130575127	524154	8319
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID072 have 71 blocks of 25 or more SNPs totaling 3143 SNPs and 36999618 base pairs.

ID016 and ID073 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5961955	60	5673188	6133677	460490	7674
rs1378388	rs16984266	56	6179380	6603600	424221	7575
rs1031742	rs5928615	89	33656225	34574956	918732	10322
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs4824716	rs5953329	51	48233033	49267866	1034834	20290
rs12690009	rs6521228	73	53888348	55166964	1278617	17515
rs775362	rs16990427	122	65895898	67090515	1194618	9791
rs4844340	rs5936814	80	68429089	69113934	684846	8560
rs5937104	rs3130877	63	70789692	72175130	1385439	21991
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs17317518	rs12687240	333	78289574	83974288	5684715	17071
rs5968480	rs6524611	74	84512172	85412217	900046	12162
rs17328975	rs5920837	78	95679357	96352833	673477	8634
rs424636	rs10217967	93	105105930	106762523	1656594	17812
rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs708583	rs5920102	50	143148268	143552719	404452	8089

rs5936211	rs12557579	61	147427651	147891516	463866	7604
rs5987126	rs3850327	59	152585820	153034217	448398	7599
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID073 have 67 blocks of 25 or more SNPs totaling 3407 SNPs and 41839279 base pairs.

ID016 and ID074 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12012554	rs873637	102	23208533	23714792	506260	4963
rs12009904	rs28933685	57	43224711	43702835	478125	8388
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs5916788	rs588891	70	106820291	108417137	1596847	22812
rs5976001	rs2046394	108	125505743	126797186	1291444	11957
rs6634814	rs859863	50	130182710	130606239	423530	8470
rs5932999	rs12395504	68	130806472	131653930	847459	12462
rs989004	rs5954769	85	141084001	141540929	456929	5375
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID074 have 58 blocks of 25 or more SNPs totaling 2400 SNPs and 24084198 base pairs.

ID016 and ID076 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs16984266	62	6155942	6603600	447659	7220
rs6632107	rs12558179	64	15175140	15650161	475022	7422
rs4829104	rs1419850	50	29483943	29830466	346524	6930
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs2392685	rs1285551	112	104303888	106181637	1877750	16765
rs5929538	rs2905254	60	112179479	112904450	724972	12082
rs5977389	rs859855	72	129868803	130555070	686268	9531
rs5920520	rs2842679	50	144310306	144645634	335329	6706
rs5920174	rs5951905	70	145394661	145932966	538306	7690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID076 have 60 blocks of 25 or more SNPs totaling 2373 SNPs and 25166587 base pairs.

ID016 and ID077 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1458783	rs7473265	72	19435446	20288575	853130	11849
rs4243534	rs1020351	63	25011869	25674922	663054	10524
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs11797546	rs5933555	75	50754520	53243036	2488517	33180
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs174168	rs2049965	167	73406768	77687501	4280734	25633
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs678780	rs4829481	65	111963583	112664615	701033	10785
rs12850963	rs6603540	50	118383526	118699727	316202	6324
rs707254	rs5977751	101	130574519	131744098	1169580	11580
rs2859257	rs2017465	108	136411263	137655090	1243828	11516

rs708583 rs2742596 52 143148268 143565455 417188 8022
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID016 and ID077 have 69 blocks of 25 or more SNPs totaling 2836 SNPs and 36730856 base pairs.

ID016 and ID078 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798405	rs5915542	56	4940801	5388999	448199	8003
rs860759	rs722801	51	11926795	12127416	200622	3933
rs4325072	rs1947811	68	25963497	26838653	875157	12869
rs2455623	rs5928615	73	33839143	34574956	735814	10079
rs17003221	rs5991847	64	50676020	53041679	2365660	36963
rs4828355	rs4828400	93	85199712	86060129	860418	9251
rs222108	rs6652488	56	86796766	87384413	587648	10493
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs12846665	rs6568081	58	111489763	111886544	396782	6841
rs6648887	rs3761555	58	121785718	122144118	358401	6179
rs5929773	rs2046394	115	125409563	126797186	1387624	12066
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs12012883	rs12014275	104	141012253	141548609	536357	5157
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs5970097	rs5970154	57	150618673	150819672	201000	3526
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID078 have 67 blocks of 25 or more SNPs totaling 2752 SNPs and 31006423 base pairs.

ID016 and ID079 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798405	rs7064413	51	4940801	5353390	412590	8090
rs5925965	rs5926032	73	22397838	22594061	196224	2688
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs5918314	rs5991446	81	41993184	42827589	834406	10301
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs4338252	rs210453	67	81040004	82303489	1263486	18858
rs440424	rs10217967	112	104748838	106762523	2013686	17979
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs5977570	rs5930953	56	124914024	125367426	453403	8096
rs5929790	rs2046394	114	125433234	126797186	1363953	11964
rs242151	rs4465121	60	132150595	133249071	1098477	18307
rs5954607	rs12014275	54	141217063	141548609	331547	6139
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID079 have 72 blocks of 25 or more SNPs totaling 2916 SNPs and 31241609 base pairs.

ID016 and ID080 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1378388	rs16984266	56	6179380	6603600	424221	7575
rs4828898	rs6629842	59	23666786	24186763	519978	8813
rs4243534	rs1025952	58	25011869	25645809	633941	10930
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs6625150	rs16990427	75	66365693	67090515	724823	9664

rs6647461	rs2049965	170	73345883	77687501	4341619	25538
rs12397015	rs5909920	61	121247179	121793450	546272	8955
rs5930393	rs10521761	52	129266525	129848181	581657	11185
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs237505	rs5920102	77	142789633	143552719	763087	9910
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID016 and ID080 have 61 blocks of 25 or more SNPs totaling 2482 SNPs and 27849454 base pairs.

ID016 and ID081 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5916687	69	4039700	4606138	566439	8209
rs860759	rs1978110	65	11926795	12182964	256170	3941
rs1871368	rs2238963	54	20942639	21887981	945343	17506
rs1293891	rs12840034	57	31937076	32016796	79721	1398
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6632109	rs5971949	60	34804559	35505420	700862	11681
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5984225	rs6522265	78	87693698	89080184	1386487	17775
rs2799858	rs6652708	67	93549995	94531248	981254	14645
rs12689834	rs1294800	57	116782501	117495128	712628	12502
rs2448879	rs12013503	58	121328027	121827909	499883	8618
rs173343	rs4465121	63	132055114	133249071	1193958	18951
rs5936394	rs12557579	60	147438286	147891516	453231	7553
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID016 and ID081 have 68 blocks of 25 or more SNPs totaling 2695 SNPs and 30920434 base pairs.

ID016 and ID082 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4275335	rs5925609	58	22304604	22512744	208141	3588
rs17282760	rs11095185	65	30054691	30399932	345242	5311
rs16989687	rs10521981	76	31437476	31799005	361530	4756
rs1317098	rs3827461	95	32058362	32361371	303010	3189
rs749789	rs3130877	71	70385479	72175130	1789652	25206
rs6524051	rs5969722	74	80303759	81897894	1594136	21542
rs4828302	rs1013033	56	84028267	84992921	964655	17225
rs5017873	rs1983897	59	97253381	97983069	729689	12367
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs1024514	rs5974075	67	111966638	112710597	743960	11103
rs5977301	rs6637820	62	129446148	130227989	781842	12610
rs9699308	rs5920102	69	142859051	143552719	693669	10053
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID082 have 63 blocks of 25 or more SNPs totaling 2585 SNPs and 29994962 base pairs.

ID016 and ID083 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978807	rs17306621	52	7940930	8307615	366686	7051
rs860759	rs722801	51	11926795	12127416	200622	3933
rs6527993	rs5951621	61	20440367	21638884	1198518	19647
rs3109506	rs10482308	85	34929342	36080028	1150687	13537
rs5937104	rs3130877	63	70789692	72175130	1385439	21991

rs4148842	rs2049965	133	74194582	77687501	3492920	26262
rs12687240	rs6614801	357	83974288	87645775	3671488	10284
rs6418114	rs12008360	68	92390816	92840602	449787	6614
rs5017873	rs2245295	83	97253381	98332612	1079232	13002
rs1016738	rs3015330	72	101103312	102550022	1446711	20093
rs17253550	rs10217967	55	105768696	106762523	993828	18069
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs5909975	rs1815919	56	122171306	122463190	291885	5212
rs209630	rs1937561	72	124956023	125645923	689901	9581
rs2887002	rs10126631	66	138287834	138880190	592357	8975
rs4559361	rs5955018	58	141954092	142336594	382503	6594
rs741733	rs12398405	80	148162964	149142719	979756	12246
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID083 have 64 blocks of 25 or more SNPs totaling 3109 SNPs and 37848261 base pairs.

ID016 and ID085 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs12559215	55	5673188	6094630	421443	7662
rs2239940	rs6654739	57	10102768	10344123	241356	4234
rs5955649	rs17313679	54	18766738	19353043	586306	10857
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs4562494	rs10482308	96	34823090	36080028	1256939	13093
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs12851084	rs6614569	50	49591261	50500233	908973	18179
rs2411961	rs2210188	59	78395137	79014810	619674	10502
rs1429595	rs6524051	63	79117774	80303759	1185986	18825
rs5969666	rs12860055	70	81636557	83010332	1373776	19625
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs6652393	rs16984947	67	104133270	105204053	1070784	15981
rs5916793	rs588891	59	107034204	108417137	1382934	23439
rs6608193	rs1488337	63	120302629	120929823	627195	9955
rs2157292	rs2744310	59	122182364	122504402	322039	5458
rs5976001	rs2046394	108	125505743	126797186	1291444	11957
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs12840560	rs5955018	52	141976154	142336594	360441	6931
rs5945339	rs3850327	58	152588899	153034217	445319	7677
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID016 and ID085 have 68 blocks of 25 or more SNPs totaling 2958 SNPs and 34616647 base pairs.

ID017 and ID020 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2086721	rs7049535	99	5525226	6160584	635359	6417
rs7882123	rs5943612	63	28749573	29124518	374946	5951
rs2069273	rs5926951	51	30299904	30670973	371070	7275
rs2940023	rs5928615	54	34041626	34574956	533331	9876
rs12006616	rs3761588	64	62516860	65299106	2782247	43472
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs2209550	rs900009	51	96328149	96888041	559893	10978
rs1458300	rs2478375	98	96933123	98021858	1088736	11109
rs4287068	rs16984608	50	103302441	104169234	866794	17335

rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs6646229	rs1455865	63	117552111	118119586	567476	9007
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs7880476	rs5933290	70	131087957	132200018	1112062	15886
rs500294	rs5925420	53	149415656	149676399	260744	4919

ID017 and ID020 have 68 blocks of 25 or more SNPs totaling 3005 SNPs and 34657085 base pairs.

ID017 and ID022 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1037526	rs6640123	66	7994580	8369208	374629	5676
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs5968183	rs1573689	105	82634435	84114974	1480540	14100
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs960109	rs874 59	102032922	102817616	784695	13299	
rs5910813	rs5909504	96	116046610	116768872	722263	7523
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6637710	rs10521761	51	129278409	129848181	569773	11172
rs237533	rs5908995	54	142818534	143302828	484295	8968
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID022 have 81 blocks of 25 or more SNPs totaling 3312 SNPs and 37690107 base pairs.

ID017 and ID026 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915542	54	4947359	5388999	441641	8178
rs16997235	rs11094994	99	5414614	6086180	671567	6783
rs4528031	rs3922743	51	13618099	14060914	442816	8682
rs5980241	rs5980322	56	16133535	16619547	486013	8678
rs808570	rs2406190	50	32497867	32718755	220889	4417
rs5927211	rs5928555	56	33816994	34354975	537982	9606
rs1264216	rs5936898	226	65351982	67886962	2534981	11216
rs511721	rs3123295	175	73596144	77904174	4308031	24617
rs1573689	rs5968832	79	84114974	85363354	1248381	15802
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs6616047	rs12392804	60	98065037	99207500	1142464	19041
rs6651577	rs5909504	145	115579719	116768872	1189154	8201
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID026 have 70 blocks of 25 or more SNPs totaling 3206 SNPs and 35543226 base pairs.

ID017 and ID027 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915540	52	4947359	5381016	433658	8339
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs1293894	rs5972488	53	31937958	32012728	74771 1410	
rs5927211	rs5928555	56	33816994	34354975	537982	9606

rs2239455	rs6651698	110	47369624	49351410	1981787	18016
rs4830364	rs5914148	73	53334955	54687903	1352949	18533
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs10482585	rs12855002	75	80073549	81801846	1728298	23043
rs1341936	rs2782724	64	93118684	93573303	454620	7103
rs6615991	rs4827852	94	97555171	99094635	1539465	16377
rs1927309	rs10521518	79	106141846	107621229	1479384	18726
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs6646228	rs10521686	78	117546480	118344498	798019	10231
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2294956	rs5932853	59	129366181	130113107	746927	12659
rs12841986	rs10126408	85	147943040	148967560	1024521	12053

ID017 and ID027 have 82 blocks of 25 or more SNPs totaling 3490 SNPs and 40923761 base pairs.

ID017 and ID028 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs5915540	66	4852191	5381016	528826	8012
rs4445380	rs6640123	58	8043682	8369208	325527	5612
rs4564010	rs5925810	56	22295794	22489482	193689	3458
rs5925934	rs5944677	65	23709393	24314776	605384	9313
rs4243534	rs12009783	93	25011869	25884974	873106	9388
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs239902	rs1120643	286	72414214	78620799	6206586	21701
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs2498897	rs1020903	51	98004234	99040050	1035817	20310
rs16984608	rs7066429	109	104169234	106068111	1898878	17420
rs2294504	rs3027760	69	109439323	110900521	1461199	21176
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs12842738	rs5952012	71	145953196	146473975	520780	7334
rs5925086	rs5925233	61	150916231	151726674	810444	13285
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID028 have 72 blocks of 25 or more SNPs totaling 3365 SNPs and 39043666 base pairs.

ID017 and ID031 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2023881	rs2023759	161	11090993	12160696	1069704	6644
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs17273781	rs10521410	51	37691397	38001666	310270	6083
rs1040350	rs5963619	98	38304074	38992230	688157	7022
rs5991441	rs209766	76	42815358	43707868	892511	11743
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs2086485	rs2498897	98	96904877	98004234	1099358	11217
rs7884209	rs16984193	134	100479869	102141158	1661290	12397
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5974708	rs240202	143	125503260	127287420	1784161	12476
rs7061912	rs7887176	59	149411359	149739537	328179	5562

rs5987027 rs28935214 64 153667301 153850928 183628 2869
 ID017 and ID031 have 76 blocks of 25 or more SNPs totaling 3507 SNPs and 38702445 base pairs.

ID017 and ID032 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs845127	64	7382486	7785325	402840	6294
rs6418630	rs2733465	53	31210083	31340545	130463	2461
rs3021109	rs11795436	93	38001148	38595241	594094	6388
rs5917783	rs958642	55	39050944	39399430	348487	6336
rs5991565	rs6609257	51	42804547	43497652	693106	13590
rs5914994	rs12353621	89	57407365	64912178	7504814	84323
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs12006759	rs3810725	64	129454904	130240092	785189	12268
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs5920174	rs5951769	67	145394661	145928810	534150	7972
rs10521868	rs5936416	85	146799196	147577809	778614	9160
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID032 have 76 blocks of 25 or more SNPs totaling 3148 SNPs and 41623649 base pairs.

ID017 and ID033 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527672	rs5980322	51	16188766	16619547	430782	8446
rs5926279	rs3764883	92	23209329	23671043	461715	5018
rs2190476	rs6631133	92	30046242	30565455	519214	5643
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs28935484	rs6524859	111	55064279	61981476	6917198	62317
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2125324	rs2498897	91	96975499	98004234	1028736	11304
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5931829	rs5975040	97	126024183	127551455	1527273	15745
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs1355501	rs926596	75	131508976	132754258	1245283	16603
rs5920067	rs1575091	64	145190854	145660351	469498	7335
rs6627494	rs6627611	69	150851985	151519822	667838	9678

ID017 and ID033 have 77 blocks of 25 or more SNPs totaling 3229 SNPs and 41316801 base pairs.

ID017 and ID035 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs4439269	51	4947359	5377248	429890	8429
rs6529858	rs5916291	50	5673188	6009504	336317	6726
rs5962008	rs11095245	61	6335520	6827206	491687	8060
rs17150	rs12555948	73	11660786	12085850	425065	5822
rs2190476	rs7877130	106	30046242	30700735	654494	6174
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs1573689	rs5968832	79	84114974	85363354	1248381	15802
rs2209550	rs900009	51	96328149	96888041	559893	10978
rs4364795	rs12156850	54	127777772	128155993	378222	7004

rs5977269 rs6637820 70 129378794 130227989 849196 12131
rs859866 rs5933159 65 130608834 131417494 808661 12440
rs5987027 rs28935214 64 153667301 153850928 183628 2869
ID017 and ID035 have 68 blocks of 25 or more SNPs totaling 2806 SNPs and 29960625 base pairs.

ID017 and ID036 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4445380	rs950929	60	8043682	8385241	341560	5692
rs5944280	rs2215100	53	25988157	26604961	616805	11637
rs5964677	rs1926927	206	62117682	66744360	4626679	22459
rs10482585	rs6616854	113	80073549	82683103	2609555	23093
rs12392458	rs5968911	53	84995494	85515290	519797	9807
rs2498897	rs4827852	55	98004234	99094635	1090402	19825
rs1172046	rs2234036	90	103629907	105166024	1536118	17067
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs2840746	rs5909504	62	116329834	116768872	439039	7081
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID017 and ID036 have 78 blocks of 25 or more SNPs totaling 3090 SNPs and 40708692 base pairs.

ID017 and ID037 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs7065432	rs16997675	64	5570641	5952368	381728	5964
rs5933846	rs845127	80	7206593	7785325	578733	7234
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs2199672	rs5963619	58	38605431	38992230	386800	6668
rs2353631	rs5906120	50	45393805	45695402	301598	6031
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs5922971	rs12689122	51	83505688	84078459	572772	11230
rs1573689	rs5968832	79	84114974	85363354	1248381	15802
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs2209550	rs900009	51	96328149	96888041	559893	10978
rs1458300	rs2498897	95	96933123	98004234	1071112	11274
rs2498868	rs12392804	55	98111061	99207500	1096440	19935
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs6603439	rs10521686	59	117709254	118344498	635245	10766
rs16315	rs12156850	64	127662199	128155993	493795	7715
rs5936432	rs6641177	51	147663070	148156985	493916	9684

ID017 and ID037 have 88 blocks of 25 or more SNPs totaling 3654 SNPs and 39392039 base pairs.

ID017 and ID038 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs851223	rs6521178	55	46061915	46828482	766568	13937
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6524051	rs1569512	73	80303759	81837393	1533635	21008

rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs2294956	rs6637820	71	129366181	130227989	861809	12138
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs497220	rs374966	68	149426932	149871077	444146	6531
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID038 have 65 blocks of 25 or more SNPs totaling 2601 SNPs and 28958668 base pairs.

ID017 and ID039 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4445380	rs6640123	58	8043682	8369208	325527	5612
rs12846646	rs3761611	91	23710457	24488227	777771	8546
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs12558766	rs5926951	74	30187894	30670973	483080	6528
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs222109	rs6522060	81	86797279	87573403	776125	9581
rs7882322	rs5921594	93	98115167	99669482	1554316	16713
rs16984608	rs7066429	109	104169234	106068111	1898878	17420
rs4637997	rs6635088	57	124556236	125294261	738026	12947
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6525768	rs612570	83	145773098	146402754	629657	7586
rs1858885	rs5936254	59	147614291	148166473	552183	9359
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs4148033	rs2239467	60	152651033	153208488	557456	9290
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID039 have 80 blocks of 25 or more SNPs totaling 3459 SNPs and 39660603 base pairs.

ID017 and ID040 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2190476	rs5926951	104	30046242	30670973	624732	6007
rs5917783	rs958642	55	39050944	39399430	348487	6336
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs7061521	rs10521686	62	117678137	118344498	666362	10747
rs2495699	rs5958121	51	121300556	121797273	496718	9739
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID040 have 84 blocks of 25 or more SNPs totaling 3442 SNPs and 38079075 base pairs.

ID017 and ID041 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs6654770	rs1482812	56	5224876	5616621	391746	6995
rs7064826	rs5934528	61	8499504	9058728	559225	9167
rs5934725	rs5979317	96	9885994	10462458	576465	6004
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5950407	rs178711	61	21002573	21962113	959541	15730
rs5925934	rs2250315	100	23709393	24578188	868796	8687
rs12836328	rs12559468	73	38465555	38965434	499880	6847
rs6520321	rs7886979	77	47959352	49705906	1746555	22682
rs5965131	rs5964480	61	62095740	65131862	3036123	49772
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5967897	rs6614771	57	87050635	87563549	512915	8998
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5911615	rs1230807	89	116348628	117181758	833131	9361
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5936432	rs5936254	53	147663070	148166473	503404	9498
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID041 have 71 blocks of 25 or more SNPs totaling 3038 SNPs and 35436872 base pairs.

ID017 and ID043 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915540	52	4947359	5381016	433658	8339
rs5962018	rs845127	164	6357860	7785325	1427466	8704
rs2188374	rs2023759	180	10685154	12160696	1475543	8197
rs4825340	rs5955619	51	17470897	18288043	817147	16022
rs7886761	rs5943611	52	28799780	29123308	323529	6221
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs5976622	rs5976904	81	126677063	127763779	1086717	13416
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs242151	rs5977971	55	132150595	133167356	1016762	18486
rs5931630	rs2491013	60	138282265	138721923	439659	7327
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID043 have 78 blocks of 25 or more SNPs totaling 3280 SNPs and 36298014 base pairs.

ID017 and ID044 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs1007744	rs741499	63	10096628	10415285	318658	5058
rs7892146	rs5978451	61	10723604	11542747	819144	13428
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5926611	rs5971256	64	27051480	27942937	891458	13929
rs2141757	rs2733465	55	31196329	31340545	144217	2622
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs6621038	rs3015330	165	100446083	102550022	2103940	12751
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs5910813	rs5909504	96	116046610	116768872	722263	7523

rs1937425	rs2124404	89	117216604	118088131	871528	9792
rs5975040	rs5976945	50	127551455	127973961	422507	8450
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID017 and ID044 have 71 blocks of 25 or more SNPs totaling 3140 SNPs and 36331980 base pairs.

ID017 and ID045 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1487638	rs4898281	69	25845368	26570540	725173	10509
rs5972355	rs2733465	57	31191742	31340545	148804	2610
rs1883673	rs5906144	52	45437330	45814207	376878	7247
rs6652201	rs6524859	171	53927466	61981476	8054011	47099
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs1263240	rs2049965	164	73480776	77687501	4206726	25650
rs10482585	rs1569512	79	80073549	81837393	1763845	22327
rs2497869	rs2498897	101	96890505	98004234	1113730	11027
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs17285326	rs5962664	114	103508641	105370064	1861424	16328
rs6651577	rs5909504	145	115579719	116768872	1189154	8201
rs2507237	rs2127913	53	120646789	121252549	605761	11429
rs5976001	rs5930271	166	125505743	127604902	2099160	12645
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs5970172	rs3810650	56	150905924	151569979	664056	11858
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID017 and ID045 have 75 blocks of 25 or more SNPs totaling 3491 SNPs and 48261294 base pairs.

ID017 and ID046 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979224	rs5934845	67	9908824	10203939	295116	4404
rs2214563	rs2023759	83	11748229	12160696	412468	4969
rs12846646	rs1207615	89	23710457	24483897	773441	8690
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs5991565	rs209766	79	42804547	43707868	903322	11434
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs1935074	rs5969671	66	80063759	81644095	1580337	23944
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs11795535	rs5940773	75	87708856	89149690	1440835	19211
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs7887512	rs5974808	53	137780243	138137263	357021	6736
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID046 have 82 blocks of 25 or more SNPs totaling 3553 SNPs and 42187006 base pairs.

ID017 and ID047 match on 68.4% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2190476	rs5926951	104	30046242	30670973	624732	6007
rs3006161	rs5928615	64	33964391	34574956	610566	9540
rs12847623	rs2355383	58	45409984	45895517	485534	8371
rs946955	rs11799030	76	50631812	53073243	2441432	32124
rs2031751	rs5936898	68	67165559	67886962	721404	10608
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs1753305	rs5003031	58	82398724	83450107	1051384	18127
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1303934	rs2142778	64	93613839	94583555	969717	15151
rs1458300	rs6615991	56	96933123	97555171	622049	11108
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7061521	rs5957204	111	117678137	118672174	994038	8955
rs5931774	rs5929773	72	124422029	125409563	987535	13715
rs2294956	rs5932853	59	129366181	130113107	746927	12659
rs5930521	rs2266806	102	130839036	132295954	1456919	14283
rs237533	rs5908995	54	142818534	143302828	484295	8968
rs5936432	rs5936254	53	147663070	148166473	503404	9498
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID017 and ID047 have 80 blocks of 25 or more SNPs totaling 3372 SNPs and 40857502 base pairs.

ID017 and ID048 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5916336	62	5673188	6143124	469937	7579
rs11796838	rs7050560	95	11548728	12098730	550003	5789
rs3952257	rs5925883	67	23299691	23652900	353210	5271
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs12841749	rs3761588	63	62537503	65299106	2761604	43834
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5968183	rs7888797	64	82634435	83632695	998261	15597
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1338587	rs5950042	58	93234586	93719083	484498	8353
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs5967275	rs5951375	67	100376480	100793076	416597	6217
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs6651577	rs5910886	52	115579719	116061625	481907	9267
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs5925242	rs5945320	63	151818237	152335799	517563	8215
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID048 have 71 blocks of 25 or more SNPs totaling 3024 SNPs and 31461615 base pairs.

ID017 and ID051 match on 71.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2702235	rs5980322	52	16172495	16619547	447053	8597
rs5925934	rs1020351	199	23709393	25674922	1965530	9877
rs2938092	rs5928615	70	33890120	34574956	684837	9783

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs5991951	rs12688189	193	100445454	102876100	2430647	12594
rs5916784	rs10521518	59	106596459	107621229	1024771	17369
rs5976001	rs203969	61	125505743	126005777	500035	8197
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs1419386	rs6635649	72	136521140	137223550	702411	9755
rs7887512	rs5974808	53	137780243	138137263	357021	6736
rs5904872	rs966844	72	145856563	146430763	574201	7975
rs241084	rs1304308	112	147608440	148597358	988919	8829
rs6627582	rs5925420	58	149406632	149676399	269768	4651
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID017 and ID051 have 81 blocks of 25 or more SNPs totaling 3640 SNPs and 39901433 base pairs.

ID017 and ID052 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5935527	51	7326840	7494729	167890	3291
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs7062536	rs9699155	53	12749073	12915353	166281	3137
rs5950407	rs6528082	57	21002573	21936384	933812	16382
rs7880679	rs1813566	288	25683418	28808735	3125318	10851
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs511721	rs17324447	180	73596144	77964811	4368668	24270
rs1458300	rs1325719	55	96933123	97546600	613478	11154
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs1395550	rs2192281	118	115825108	116735723	910616	7717
rs217978	rs2429003	58	118419537	118807204	387668	6683
rs5931829	rs5976824	94	126024183	127494083	1469901	15637
rs4830219	rs6529503	63	130238646	130807872	569227	9035
rs5931630	rs4239992	64	138282265	138838503	556239	8691
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID052 have 77 blocks of 25 or more SNPs totaling 3476 SNPs and 38479747 base pairs.

ID017 and ID054 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12388456	rs4825302	58	18816232	19414194	597963	10309
rs2141757	rs2733465	55	31196329	31340545	144217	2622
rs3006161	rs5928615	64	33964391	34574956	610566	9540
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs2199672	rs5917283	57	38605431	38983041	377611	6624
rs12847623	rs485783	53	45409984	45760931	350948	6621
rs2382849	rs11799030	65	50786071	53073243	2287173	35187
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs5913021	rs5959687	54	78831415	79369592	538178	9966
rs5923400	rs5968934	70	84985460	85647096	661637	9451
rs6651577	rs7878684	86	115579719	116337204	757486	8807
rs5910027	rs5909504	54	116373947	116768872	394926	7313
rs203490	rs5975024	81	126145807	127356579	1210773	14947

rs2294956	rs6637820	71	129366181	130227989	861809	12138
rs241084	rs6641177	59	147608440	148156985	548546	9297
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID017 and ID054 have 69 blocks of 25 or more SNPs totaling 3025 SNPs and 34324233 base pairs.

ID017 and ID055 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs1026162	63	6155942	6641810	485869	7712
rs6640579	rs2239429	50	9892158	10142812	250655	5013
rs5926339	rs5970795	63	23380230	23701445	321216	5098
rs4243534	rs1386633	94	25011869	25886725	874857	9306
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs12836328	rs12559468	73	38465555	38965434	499880	6847
rs5965131	rs3761588	71	62095740	65299106	3203367	45117
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5922971	rs1573689	54	83505688	84114974	609287	11283
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs2498897	rs1381730	60	98004234	99131936	1127703	18795
rs6621025	rs5951375	60	100430646	100793076	362431	6040
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs489736	rs2232732	52	113691897	114430387	738491	14201
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs1338512	rs1294800	51	116868092	117495128	627037	12294
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs2448879	rs5958121	50	121328027	121797273	469247	9384
rs10521825	rs5953805	51	141564606	141973131	408526	8010
rs5936423	rs6641177	54	147634689	148156985	522297	9672
rs7061912	rs3747313	50	149411359	149646677	235319	4706

ID017 and ID055 have 82 blocks of 25 or more SNPs totaling 3603 SNPs and 40859035 base pairs.

ID017 and ID056 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs3006161	rs5928615	64	33964391	34574956	610566	9540
rs5917783	rs207036	57	39050944	39421820	370877	6506
rs2382849	rs11799030	65	50786071	53073243	2287173	35187
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5922971	rs1573689	54	83505688	84114974	609287	11283
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs2498897	rs1381730	60	98004234	99131936	1127703	18795
rs6621025	rs5951375	60	100430646	100793076	362431	6040
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs489736	rs2232732	52	113691897	114430387	738491	14201
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs1338512	rs1294800	51	116868092	117495128	627037	12294
rs1937178	rs2124404	57	117559197	118088131	528935	9279

rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs2448879	rs5958121	50	121328027	121797273	469247	9384
rs5908549	rs11795445	63	142019590	142485879	466290	7401
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID056 have 81 blocks of 25 or more SNPs totaling 3340 SNPs and 42394517 base pairs.

ID017 and ID057 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1935074	rs5967806	53	80063759	81458879	1395121	26323
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs6620460	rs2498897	51	97428580	98004234	575655	11287
rs5957567	rs5957805	55	120158112	120620973	462862	8415
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs12863027	rs966844	56	145976615	146430763	454149	8109
rs241084	rs732572	58	147608440	148147654	539215	9296
rs6627582	rs7063866	85	149406632	149880996	474365	5580
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID017 and ID057 have 77 blocks of 25 or more SNPs totaling 2953 SNPs and 32448571 base pairs.

ID017 and ID058 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs3747415	rs5935685	59	13517318	14016095	498778	8453
rs6527672	rs5980322	51	16188766	16619547	430782	8446
rs5909317	rs7056599	94	19501804	20558520	1056717	11241
rs5927211	rs5973188	54	33816994	34342354	525361	9728
rs7055526	rs5927408	65	34658515	35385410	726896	11183
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs749789	rs12556351	60	70385479	71509736	1124258	18737
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs5984014	rs5984367	63	87820918	88857793	1036876	16458
rs1779398	rs2782734	75	93040022	93552209	512188	6829
rs1458772	rs5920707	57	97320031	98021210	701180	12301
rs2362161	rs5945056	53	100802986	101338882	535897	10111
rs7889725	rs10494606	115	106028972	108429039	2400068	20870
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2294956	rs6637820	71	129366181	130227989	861809	12138
rs12844906	rs5975428	55	131731036	132799143	1068108	19420
rs2748583	rs6525667	62	144696875	145175718	478844	7723
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID058 have 81 blocks of 25 or more SNPs totaling 3554 SNPs and 40352033 base pairs.

ID017 and ID060 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031

rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs6632521	rs3788926	52	15311334	15744781	433448	8335
rs12558955	rs197022	70	27844717	28592616	747900	10684
rs2685909	rs331321	50	32108269	32228468	120200	2404
rs11798791	rs6609257	92	42515347	43497652	982306	10677
rs12847623	rs2148106	55	45409984	45783625	373642	6793
rs1264216	rs1157321	169	65351982	67238466	1886485	11162
rs5981041	rs9887150	75	70090056	71263628	1173573	15647
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs232975	rs1751097	119	76043024	78498798	2455775	20636
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs760871	rs2499388	74	96164943	96869197	704255	9516
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs1109576	rs12844604	61	150909432	151719580	810149	13281
rs5945431	rs28935214	105	153354910	153850928	496019	4723

ID017 and ID060 have 74 blocks of 25 or more SNPs totaling 3298 SNPs and 37500259 base pairs.

ID017 and ID061 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915542	54	4947359	5388999	441641	8178
rs5961868	rs1378388	64	5750117	6179380	429264	6707
rs2278935	rs6640123	52	8112188	8369208	257021	4942
rs11796838	rs2023759	116	11548728	12160696	611969	5275
rs7051988	rs5980127	72	14121889	15118499	996611	13841
rs4243534	rs1025952	58	25011869	25645809	633941	10930
rs1444718	rs6630351	130	25684703	27015006	1330304	10233
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs7886761	rs5971516	88	28799780	29418772	618993	7034
rs5991565	rs209761	70	42804547	43681544	876998	12528
rs5915409	rs11799030	60	50837993	53073243	2235251	37254
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs511721	rs9781965	130	73596144	76603730	3007587	23135
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs2294152	rs7063177	85	102930390	104379482	1449093	17048
rs1937176	rs1455865	51	117648643	118119586	470944	9234
rs11795736	rs5957805	65	120125366	120620973	495608	7624
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5932586	rs3761575	80	128156607	128807457	650851	8135
rs859866	rs5933290	118	130608834	132200018	1591185	13484
rs2869058	rs17324051	68	140933305	141198658	265354	3902
rs5936432	rs5936254	53	147663070	148166473	503404	9498

ID017 and ID061 have 75 blocks of 25 or more SNPs totaling 3563 SNPs and 41419812 base pairs.

ID017 and ID062 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10126555	rs5909346	87	18993428	19880659	887232	10198
rs4564010	rs4469657	83	22295794	22563888	268095	3230
rs5926339	rs3764883	58	23380230	23671043	290814	5014
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs5952741	rs851240	104	45080594	46075878	995285	9570

rs4826666	rs11799030	64	50797592	53073243	2275652	35557
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs10482585	rs12855002	75	80073549	81801846	1728298	23043
rs6523076	rs900009	55	96308714	96888041	579328	10533
rs400586	rs2498897	90	96980522	98004234	1023713	11374
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs16984608	rs7066429	109	104169234	106068111	1898878	17420
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs859866	rs5977759	97	130608834	131774618	1165785	12018
rs4148033	rs2239467	60	152651033	153208488	557456	9290
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID017 and ID062 have 68 blocks of 25 or more SNPs totaling 2964 SNPs and 35231942 base pairs.

ID017 and ID064 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978944	rs5934528	50	8618847	9058728	439882	8797
rs2190476	rs5972177	73	30046242	30435432	389191	5331
rs2141757	rs2733464	51	31196329	31332340	136012	2666
rs5950978	rs5952480	83	42948948	43829657	880710	10610
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1341936	rs5949990	70	93118684	93686218	567535	8107
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs2273021	rs5932853	95	128873337	130113107	1239771	13050
rs17329976	rs5955016	52	141957861	142318192	360332	6929
rs4844019	rs10126408	56	148255093	148967560	712468	12722
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID064 have 74 blocks of 25 or more SNPs totaling 3037 SNPs and 37857488 base pairs.

ID017 and ID065 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5961268	89	3966940	4689217	722278	8115
rs1531812	rs7049535	62	5712016	6160584	448569	7234
rs2188374	rs5979432	62	10685154	11532139	846986	13661
rs6632521	rs5936094	71	15311334	15939708	628375	8850
rs5955769	rs7886043	82	19326623	20246948	920326	11223
rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs10127057	rs7879791	54	56348594	61845481	5496888	101794
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5964650	rs638408	51	67333109	67967740	634632	12443
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs12392944	rs5950042	72	93135892	93719083	583192	8099
rs4827915	rs2498897	73	97096292	98004234	907943	12437
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs2840649	rs2157292	106	121345910	122182364	836455	7891
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID017 and ID065 have 82 blocks of 25 or more SNPs totaling 3489 SNPs and 42931693 base pairs.

ID017 and ID066 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962193	62	4028613	4504656	476044	7678
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs1293894	rs10126878	74	31937958	32087320	149363	2018
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs199905	rs5917303	83	38610616	39139221	528606	6368
rs511721	rs717689	135	73596144	77266591	3670448	27188
rs1402080	rs5983240	64	92404421	92810080	405660	6338
rs1341936	rs5950042	73	93118684	93719083	600400	8224
rs6523076	rs900009	55	96308714	96888041	579328	10533
rs6621038	rs7066429	377	100446083	106068111	5622029	14912
rs217978	rs2429003	58	118419537	118807204	387668	6683
rs5931829	rs171259	82	126024183	127294081	1269899	15486
rs1417948	rs4830157	88	127977032	128660454	683423	7766
rs7887512	rs4145397	52	137780243	138132502	352260	6774
rs5980423	rs10126408	72	148121508	148967560	846053	11750
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID066 have 73 blocks of 25 or more SNPs totaling 3313 SNPs and 37499329 base pairs.

ID017 and ID067 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs2108574	66	7400954	7811385	410432	6218
rs2301691	rs12855797	65	10140299	10683386	543088	8355
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5909264	rs4825302	52	18956802	19414194	457393	8796
rs4829261	rs2855684	54	32492326	32724109	231784	4292
rs28935484	rs16991370	148	55064279	63889118	8824840	59627
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1341936	rs5950042	73	93118684	93719083	600400	8224
rs1458772	rs5920707	57	97320031	98021210	701180	12301
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs6523528	rs4907844	118	100825579	102805855	1980277	16782
rs1503195	rs7066429	63	104967130	106068111	1100982	17475
rs5942641	rs3027760	60	109629890	110900521	1270632	21177
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs217977	rs2429003	59	118418147	118807204	389058	6594
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID067 have 78 blocks of 25 or more SNPs totaling 3372 SNPs and 44247240 base pairs.

ID017 and ID070 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs5927211	rs5928535	50	33816994	34313383	496390	9927
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs5907034	rs4239959	52	44357967	44942961	584995	11249
rs4370660	rs7886979	73	48051280	49705906	1654627	22666
rs12841749	rs6624167	61	62537503	65279486	2741984	44950

rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs6616047	rs12392804	60	98065037	99207500	1142464	19041
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs5962968	rs721953	56	103781391	104685112	903722	16137
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs594031	rs5975024	74	126219273	127356579	1137307	15369
rs2294956	rs6637820	71	129366181	130227989	861809	12138

ID017 and ID070 have 74 blocks of 25 or more SNPs totaling 3127 SNPs and 37508795 base pairs.

ID017 and ID071 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs12006781	rs7051930	72	19156586	19968680	812095	11279
rs5950432	rs5950407	57	20306304	21002573	696270	12215
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5927211	rs5928555	56	33816994	34354975	537982	9606
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7063887	rs5921970	120	79434931	82221316	2786386	23219
rs5922243	rs2710058	53	85642267	86117818	475552	8972
rs5917027	rs6524001	71	106049290	107298743	1249454	17597
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5910948	rs5957532	60	119671511	120098113	426603	7110
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs16315	rs12156850	64	127662199	128155993	493795	7715
rs5932770	rs5932853	51	129445192	130113107	667916	13096
rs717972	rs5977686	75	130371477	131273974	902498	12033
rs190260	rs5977971	57	132119749	133167356	1047608	18379
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs4148033	rs2239467	60	152651033	153208488	557456	9290
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID017 and ID071 have 95 blocks of 25 or more SNPs totaling 3695 SNPs and 42830051 base pairs.

ID017 and ID072 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6654770	rs1482812	56	5224876	5616621	391746	6995
rs5973758	rs2710401	84	30021280	30489292	468013	5571
rs5927211	rs5928555	56	33816994	34354975	537982	9606
rs2317455	rs3002416	60	39140570	39595139	454570	7576
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs511721	rs6615046	167	73596144	77887305	4291162	25695
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs6607987	rs5957805	67	120119864	120620973	501110	7479

rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs16315	rs12156850	64	127662199	128155993	493795	7715
rs1355501	rs2266806	54	131508976	132295954	786979	14573
rs241084	rs5936254	61	147608440	148166473	558034	9148
rs5925086	rs2515847	58	150916231	151658832	742602	12803
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID072 have 72 blocks of 25 or more SNPs totaling 3119 SNPs and 36396670 base pairs.

ID017 and ID073 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs5927211	rs5928615	77	33816994	34574956	757963	9843
rs1263240	rs321090	152	73480776	77446643	3965868	26091
rs10482585	rs5969722	80	80073549	81897894	1824346	22804
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs16984608	rs16984947	66	104169234	105204053	1034820	15679
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID073 have 65 blocks of 25 or more SNPs totaling 2649 SNPs and 35159964 base pairs.

ID017 and ID074 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs845127	129	6679297	7785325	1106029	8573
rs5924607	rs5955598	60	16824006	17932252	1108247	18470
rs5909256	rs4396064	50	18784847	19351848	567002	11340
rs12558955	rs197022	70	27844717	28592616	747900	10684
rs5918044	rs787084	74	40519812	41123863	604052	8162
rs5950978	rs5952480	83	42948948	43829657	880710	10610
rs28935484	rs6524859	111	55064279	61981476	6917198	62317
rs5919601	rs17216603	58	62972662	65335514	2362853	40738
rs1264216	rs1157321	169	65351982	67238466	1886485	11162
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs760871	rs5921071	137	96164943	97524912	1359970	9926
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs458772	rs5929773	53	124939301	125409563	470263	8872
rs5974708	rs5975024	150	125503260	127356579	1853320	12355
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID074 have 81 blocks of 25 or more SNPs totaling 3571 SNPs and 45196521 base pairs.

ID017 and ID076 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs5915540	66	4852191	5381016	528826	8012
rs7892324	rs4131206	55	6679297	7324044	644748	11722
rs763696	rs12850074	81	10782677	11670172	887496	10956
rs6639176	rs6639209	50	12345242	12583003	237762	4755
rs2017627	rs2532862	50	30203213	30478493	275281	5505

rs5927211	rs5971861	61	33816994	34381717	564724	9257
rs3021109	rs199852	102	38001148	38643203	642056	6294
rs5917744	rs2033974	67	38909670	39375179	465510	6947
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs2294504	rs12556646	76	109439323	111038698	1599376	21044
rs28935184	rs2249084	54	123331807	123567242	235436	4359
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs3021206	rs6637820	57	129473026	130227989	754964	13244
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID076 have 74 blocks of 25 or more SNPs totaling 3143 SNPs and 30224746 base pairs.

ID017 and ID077 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs5979631	66	6805680	7411260	605581	9175
rs4243534	rs1386633	94	25011869	25886725	874857	9306
rs6526880	rs6628506	64	29483640	30029698	546059	8532
rs1883673	rs5906144	52	45437330	45814207	376878	7247
rs2382849	rs11799030	65	50786071	53073243	2287173	35187
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs1120643	235	73596144	78620799	5024656	21381
rs4828166	rs5924090	66	86369715	86840657	470943	7135
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs11796386	rs1982676	54	96195313	96829822	634510	11750
rs5917027	rs10521518	88	106049290	107621229	1571940	17862
rs7473376	rs676579	66	111534299	111969745	435447	6597
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6637710	rs10521761	51	129278409	129848181	569773	11172
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID017 and ID077 have 74 blocks of 25 or more SNPs totaling 3262 SNPs and 40200859 base pairs.

ID017 and ID078 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12559033	rs7883545	52	3199936	3527751	327816	6304
rs4459004	rs1482812	50	5318515	5616621	298107	5962
rs4641225	rs845127	73	7333930	7785325	451396	6183
rs17150	rs2023759	97	11660786	12160696	499911	5153
rs12847500	rs7886043	121	18935349	20246948	1311600	10839
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs2455623	rs5928615	73	33839143	34574956	735814	10079
rs2382849	rs5991847	59	50786071	53041679	2255609	38230
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs1157321	84	66423821	67238466	814646	9698
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs218355	rs5962664	120	103415804	105370064	1954261	16285
rs5976001	rs5975040	159	125505743	127551455	2045713	12866
rs2294956	rs3788	52	129366181	130051441	685261	13178
rs5936432	rs6641177	51	147663070	148156985	493916	9684

rs4148033 rs2239467 60 152651033 153208488 557456 9290
rs5987027 rs28935214 64 153667301 153850928 183628 2869
ID017 and ID078 have 74 blocks of 25 or more SNPs totaling 3250 SNPs and 34584579 base pairs.

ID017 and ID079 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527672	rs5980322	51	16188766	16619547	430782	8446
rs5955693	rs7886043	106	19030489	20246948	1216460	11476
rs3021109	rs11795436	93	38001148	38595241	594094	6388
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs17217242	rs806776	52	67322411	67962073	639663	12301
rs5923400	rs5922295	107	84985460	85979353	993894	9288
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs12171775	115	100802986	102660113	1857128	16148
rs1927309	rs10521518	79	106141846	107621229	1479384	18726
rs6651577	rs5910813	50	115579719	116046610	466892	9337
rs6646228	rs2428754	75	117546480	118244599	698120	9308
rs5976001	rs5975024	149	125505743	127356579	1850837	12421
rs5975040	rs12156850	78	127551455	128155993	604539	7750
rs5977303	rs3810725	63	129461909	130240092	778184	12352
rs5908519	rs12557988	61	141956580	142354357	397778	6520
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID079 have 74 blocks of 25 or more SNPs totaling 3288 SNPs and 33751600 base pairs.

ID017 and ID080 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs5909289	rs7471538	90	19368519	20306677	938159	10423
rs5925934	rs6629842	50	23709393	24186763	477371	9547
rs4243534	rs1025952	58	25011869	25645809	633941	10930
rs1444718	rs5926470	117	25684703	26895537	1210835	10349
rs5927211	rs5973188	54	33816994	34342354	525361	9728
rs3021109	rs5963533	76	38001148	38482237	481090	6330
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs7886134	rs9887150	55	70300169	71263628	963460	17517
rs511721	rs5912644	177	73596144	77922007	4325864	24439
rs5966774	rs5921071	62	96883309	97524912	641604	10348
rs7061521	rs2428754	59	117678137	118244599	566463	9601
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs16315	rs5932586	65	127662199	128156607	494409	7606
rs5951769	rs966844	69	145928810	146430763	501954	7274
rs5925079	rs10482208	57	150896187	151561543	665357	11672
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID017 and ID080 have 70 blocks of 25 or more SNPs totaling 3085 SNPs and 36662364 base pairs.

ID017 and ID081 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095207	rs17310972	142	6674300	7831017	1156718	8145
rs4830676	rs5978386	63	9867591	10143525	275935	4379

rs1527111	rs722801	67	11823168	12127416	304249	4541
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs1293894	rs12840034	56	31937958	32016796	78839	1407
rs5927211	rs5928555	56	33816994	34354975	537982	9606
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs1569561	rs900009	69	96209143	96888041	678899	9839
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs1294805	rs16995350	52	117517569	118000764	483196	9292
rs2124399	rs7880203	68	118033394	118661718	628325	9240
rs16315	rs1573704	55	127662199	128087162	424964	7726
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs1540301	rs5975428	50	131808162	132799143	990982	19819
rs926357	rs11096065	52	142077099	142454461	377363	7256
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID017 and ID081 have 79 blocks of 25 or more SNPs totaling 3288 SNPs and 35974462 base pairs.

ID017 and ID082 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521936	rs4898255	62	25625874	26061221	435348	7021
rs2141757	rs2733464	51	31196329	31332340	136012	2666
rs16989687	rs755710	101	31437476	31862424	424949	4207
rs206044	rs205832	71	41865202	42665993	800792	11278
rs5964688	rs17216603	61	62881448	65335514	2454067	40230
rs1264216	rs1157321	169	65351982	67238466	1886485	11162
rs12393356	rs13441063	68	77627927	78474451	846525	12448
rs6524051	rs4828096	76	80303759	81928637	1624879	21379
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs760871	rs900009	78	96164943	96888041	723099	9270
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs6607987	rs5957805	67	120119864	120620973	501110	7479
rs2471761	rs2187708	64	124868114	125490909	622796	9731
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID082 have 77 blocks of 25 or more SNPs totaling 3207 SNPs and 38245613 base pairs.

ID017 and ID083 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs2702235	rs5980322	52	16172495	16619547	447053	8597
rs5950407	rs178676	58	21002573	21949857	947285	16332
rs7880679	rs5944583	99	25683418	26645600	962183	9719
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4148842	rs13441063	197	74194582	78474451	4279870	21725
rs4827915	rs2498897	73	97096292	98004234	907943	12437
rs6651577	rs7878684	86	115579719	116337204	757486	8807
rs4825539	rs4825584	58	116771182	117481007	709826	12238
rs6607987	rs988246	58	120119864	120545082	425219	7331
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs707254	rs5933159	70	130574519	131417494	842976	12042

rs4844019 rs10126408 56 148255093 148967560 712468 12722
rs5987027 rs28935214 64 153667301 153850928 183628 2869
ID017 and ID083 have 76 blocks of 25 or more SNPs totaling 3226 SNPs and 41272022 base pairs.

ID017 and ID085 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909261	rs7886043	122	18925289	20246948	1321660	10833
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5964688	rs17216603	61	62881448	65335514	2454067	40230
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs239902	rs1926864	53	72414214	73640266	1226053	23133
rs5922869	rs1573689	88	82936344	84114974	1178631	13393
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs2294504	rs10217929	65	109439323	110698608	1259286	19373
rs7061521	rs10521686	62	117678137	118344498	666362	10747
rs5929790	rs5976904	187	125433234	127763779	2330546	12462
rs6637926	rs5933290	83	130977993	132200018	1222026	14723
rs7056703	rs11096065	57	142024548	142454461	429914	7542
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID017 and ID085 have 78 blocks of 25 or more SNPs totaling 3361 SNPs and 43020933 base pairs.

ID020 and ID022 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1507795	rs5925660	98	22376724	22673384	296661	3027
rs6653903	rs2940023	54	33540392	34041626	501235	9282
rs6628980	rs6653974	76	35503107	36561286	1058180	13923
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs5912785	71	77153369	78306987	1153619	16248
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs2745674	rs10494606	55	107105944	108429039	1323096	24056
rs16985760	rs6642422	51	108609824	109306691	696868	13664
rs5911615	rs2802919	92	116348628	117201646	853019	9271
rs2213355	rs5929790	66	124548422	125433234	884813	13406
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
i3002941	rs9284560	56	148372571	149184926	812356	14506

ID020 and ID022 have 69 blocks of 25 or more SNPs totaling 2834 SNPs and 39796050 base pairs.

ID020 and ID026 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2086721	rs11094994	84	5525226	6086180	560955	6678
rs10856285	rs3819622	58	17413003	18389876	976874	16842
rs6630117	rs6418572	53	25637811	26019049	381239	7193
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs17147313	rs6521178	65	46001284	46828482	827199	12726

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3012642	rs3123295	247	71545637	77904174	6358538	25743
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs992628	rs720403	81	98312382	99654701	1342320	16571
rs408928	rs10217967	90	105150567	106762523	1611957	17910
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs12014275	rs2147048	50	141548609	141925541	376933	7538
rs500294	rs5925420	53	149415656	149676399	260744	4919
rs4898457	rs5945431	52	152811550	153354910	543361	10449
rs17281377	rs28935499	53	153719664	153847994	128331	2421

ID020 and ID026 have 66 blocks of 25 or more SNPs totaling 2913 SNPs and 33634791 base pairs.

ID020 and ID027 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs17306621	70	7752613	8307615	555003	7928
rs5955861	rs10521905	79	19813912	20612360	798449	10106
rs1900731	rs5951668	60	20639510	21860986	1221477	20357
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs6652201	rs3126254	85	53927466	55524824	1597359	18792
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs12556066	rs5942595	61	87715999	88620517	904519	14828
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs6646229	rs1455865	63	117552111	118119586	567476	9007
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs1059702	rs5945250	82	152937386	153712606	775221	9453

ID020 and ID027 have 67 blocks of 25 or more SNPs totaling 2951 SNPs and 34536626 base pairs.

ID020 and ID028 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521614	rs12850074	78	10860639	11670172	809534	10378
rs5969775	rs5909473	74	17088023	18329671	1241649	16779
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2940023	rs3109506	87	34041626	34929342	887717	10203
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs6603347	rs1294812	53	116941152	117580653	639502	12066
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5919975	rs5919695	69	144852791	145374134	521344	7555
rs11094364	rs5951773	50	145498892	145939966	441075	8821
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID020 and ID028 have 66 blocks of 25 or more SNPs totaling 2773 SNPs and 37138046 base pairs.

ID020 and ID031 match on 68.6% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3012642	rs1926864	74	71545637	73640266	2094630	28305
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs2051621	rs5922573	95	86628056	87526270	898215	9454
rs2873518	rs17328975	87	94989886	95679357	689472	7924
rs1458300	rs2498897	95	96933123	98004234	1071112	11274
rs16984193	rs5987569	52	102141158	102850945	709788	13649
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs7066329	rs7884307	85	113482047	114480896	998850	11751
rs2526815	rs2041643	72	116304572	116802716	498145	6918
rs1937926	rs12007319	55	117279435	117848187	568753	10340
rs1937556	rs6637569	240	125676231	128292078	2615848	10899
rs5931132	rs6635500	54	136240247	136795668	555422	10285
rs11095755	rs7887301	54	137482439	138066548	584110	10816
i3002941	rs9778461	51	148372571	149103268	730698	14327
rs500294	rs5925420	53	149415656	149676399	260744	4919
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID020 and ID031 have 73 blocks of 25 or more SNPs totaling 3283 SNPs and 37844056 base pairs.

ID020 and ID032 match on 64.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs11797239	rs5942595	56	87875817	88620517	744701	13298
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs3924126	rs2148100	52	95814806	96311922	497117	9559
rs5966762	rs679698	50	96813207	97028233	215027	4300
rs2840729	rs2041643	75	116294998	116802716	507719	6769
rs1903096	rs6635088	62	124504136	125294261	790126	12743
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs5976187	rs5974808	63	137601380	138137263	535884	8506
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID020 and ID032 have 57 blocks of 25 or more SNPs totaling 2219 SNPs and 26238211 base pairs.

ID020 and ID033 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs972385	88	8101017	8621200	520184	5911
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs5906422	rs17332463	55	47283760	47815923	532164	9675
rs5919601	rs2497935	179	62972662	66580991	3608330	20158
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs2873518	rs5949869	84	94989886	95663000	673115	8013
rs2125324	rs2498897	91	96975499	98004234	1028736	11304
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs197033	rs12008594	76	109843020	111267826	1424807	18747
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs2187708	rs203969	63	125490909	126005777	514869	8172
rs5931829	rs1927234	79	126024183	127280030	1255848	15896

ID020 and ID033 have 68 blocks of 25 or more SNPs totaling 2896 SNPs and 36119158 base pairs.

ID020 and ID035 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5916291	50	5673188	6009504	336317	6726
rs5916371	rs1108834	56	6239805	6734785	494981	8838
rs5979065	rs2238857	62	9182200	9479898	297699	4801
rs4825300	rs5955875	51	19385289	19941864	556576	10913
rs2069273	rs5926951	51	30299904	30670973	371070	7275
rs1518519	rs2940023	52	33555611	34041626	486016	9346
rs4826594	rs3126260	68	54471131	55591903	1120773	16481
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs792952	rs12556351	355	67899848	71509736	3609889	10168
rs6619260	rs2025709	54	92416084	92693187	277104	5131
rs3924126	rs1458300	113	95814806	96933123	1118318	9896
rs408928	rs11092598	94	105150567	106814615	1664049	17702
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs6528542	rs11095771	51	137315809	138032698	716890	14056
rs4898457	rs7879049	81	152811550	153482887	671338	8288

ID020 and ID035 have 59 blocks of 25 or more SNPs totaling 2789 SNPs and 31068368 base pairs.

ID020 and ID036 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs961541	rs1026162	53	6221013	6641810	420798	7939
rs12006616	rs3761588	64	62516860	65299106	2782247	43472
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs12559228	rs7884307	83	113491477	114480896	989420	11920
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID020 and ID036 have 62 blocks of 25 or more SNPs totaling 2423 SNPs and 28297727 base pairs.

ID020 and ID037 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065432	rs16997675	64	5570641	5952368	381728	5964
rs17310972	rs17306621	58	7831017	8307615	476599	8217
rs1527111	rs2023759	75	11823168	12160696	337529	4500
rs2238912	rs1479927	64	14522302	15192743	670442	10475
rs5971719	rs2938092	61	33319716	33890120	570405	9350
rs6628850	rs5928917	89	34408426	35492299	1083874	12178
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs174168	rs5912785	212	73406768	78306987	4900220	23114
rs11797239	rs5942595	56	87875817	88620517	744701	13298
rs7884358	rs4625170	77	96181772	96889379	707608	9189
rs2448815	rs2498897	99	96903565	98004234	1100670	11117

rs992628	rs12009562	78	98312382	99622926	1310545	16801
rs12857107	rs4893416	62	109813366	111043327	1229962	19838
rs12846665	rs1323577	50	111489763	111802493	312731	6254
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs2840729	rs2802919	102	116294998	117201646	906649	8888
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs17281377	rs5987092	73	153719664	153978645	258982	3547

ID020 and ID037 have 70 blocks of 25 or more SNPs totaling 3225 SNPs and 34841917 base pairs.

ID020 and ID038 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980113	rs2056086	84	15035379	15609244	573866	6831
rs2940023	rs5928914	131	34041626	35484817	1443192	11016
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs5937192	rs1359837	87	68394001	69127253	733253	8428
rs3012642	rs2094331	75	71545637	73650521	2104885	28065
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6619260	rs2025709	54	92416084	92693187	277104	5131
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs5975868	rs6635446	50	136012450	136428168	415719	8314

ID020 and ID038 have 61 blocks of 25 or more SNPs totaling 2511 SNPs and 30476822 base pairs.

ID020 and ID039 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2069273	rs4129460	65	30299904	30861319	561416	8637
rs5972738	rs5971709	54	32959132	33230533	271402	5025
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2507237	rs2622953	69	120646789	121347688	700900	10157
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs6528542	rs4145397	72	137315809	138132502	816694	11342
rs4898457	rs7879049	81	152811550	153482887	671338	8288

ID020 and ID039 have 70 blocks of 25 or more SNPs totaling 2848 SNPs and 32387654 base pairs.

ID020 and ID040 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs808144	66	8101017	8448273	347257	5261
rs11573534	rs1822776	64	24924705	25577610	652906	10201
rs2069273	rs4454452	74	30299904	30895263	595360	8045
rs5973210	rs5928914	87	34439054	35484817	1045764	12020
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs1006943	rs851240	55	45543172	46075878	532707	9685
rs6652201	rs5913840	89	53927466	55616996	1689531	18983

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs2526815	rs11797990	65	116304572	116768562	463991	7138
rs2187708	rs203969	63	125490909	126005777	514869	8172
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID020 and ID040 have 83 blocks of 25 or more SNPs totaling 3455 SNPs and 44871183 base pairs.

ID020 and ID041 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs4641225	58	6676678	7333930	657253	11331
rs2188377	rs5978444	64	10670089	11518128	848040	13250
rs4825300	rs7886043	75	19385289	20246948	861660	11488
rs7886014	rs5926008	54	22393434	22544893	151460	2804
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs12008483	rs5951170	54	50916668	53049005	2132338	39487
rs12842443	rs6521228	83	53762089	55166964	1404876	16926
rs12006616	rs5964480	54	62516860	65131862	2615003	48425
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6619260	rs2025709	54	92416084	92693187	277104	5131
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs1221362	rs12687043	56	98883314	99650871	767558	13706
rs2526815	rs5909504	66	116304572	116768872	464301	7034
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5975190	rs5932861	62	129388521	130159495	770975	12435
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs5931391	rs4145397	82	137261684	138132502	870819	10619
rs4646262	rs7879049	73	152850396	153482887	632492	8664

ID020 and ID041 have 69 blocks of 25 or more SNPs totaling 2904 SNPs and 36260018 base pairs.

ID020 and ID043 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4831031	rs4825335	76	16377740	17464517	1086778	14299
rs7886761	rs5943611	52	28799780	29123308	323529	6221
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs17148074	rs851240	52	45548782	46075878	527097	10136
rs16990302	rs2497935	178	63081957	66580991	3499035	19657
rs5937104	rs1883070	58	70789692	71746098	956407	16489
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs408928	rs6622263	101	105150567	106910393	1759827	17424
rs6421114	rs7884307	86	113479287	114480896	1001610	11646
rs2266836	rs3747313	51	149410397	149646677	236281	4632
rs12559136	rs7879049	79	152821348	153482887	661540	8373

ID020 and ID043 have 65 blocks of 25 or more SNPs totaling 2748 SNPs and 33302737 base pairs.

ID020 and ID044 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1994827	rs3859975	52	27599737	28184858	585122	11252
rs5972738	rs5971709	54	32959132	33230533	271402	5025
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12842443	rs5913840	105	53762089	55616996	1854908	17665
rs6624385	rs7884881	134	68300850	69257556	956707	7139
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs645551	65	71545637	73466052	1920416	29544
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5966765	rs6523140	60	96819737	97210487	390751	6512
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5911615	rs1338515	71	116348628	116877782	529155	7452
rs6646229	rs2124404	59	117552111	118088131	536021	9085
rs3005849	rs5911809	58	122795009	123294207	499199	8606
rs5930782	rs175741	58	134653232	135519545	866314	14936

ID020 and ID044 have 68 blocks of 25 or more SNPs totaling 2751 SNPs and 35225265 base pairs.

ID020 and ID045 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs7064115	64	12030337	12243693	213357	3333
rs4825300	rs5955875	51	19385289	19941864	556576	10913
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12842443	rs5914148	56	53762089	54687903	925815	16532
rs5919601	rs2497935	179	62972662	66580991	3608330	20158
rs1938018	rs3811372	62	69094486	69581162	486677	7849
rs3012642	rs174153	64	71545637	73416688	1871052	29235
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs11797239	rs5942595	56	87875817	88620517	744701	13298
rs1458300	rs2498897	95	96933123	98004234	1071112	11274
rs489736	rs7884307	65	113691897	114480896	789000	12138
rs5911615	rs5910260	74	116348628	116906013	557386	7532
rs1937556	rs1927234	121	125676231	127280030	1603800	13254

ID020 and ID045 have 72 blocks of 25 or more SNPs totaling 3047 SNPs and 34633569 base pairs.

ID020 and ID046 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641609	rs2363842	58	3617389	4227768	610380	10523
rs4830389	rs2404240	59	8095053	8399382	304330	5158
rs7065343	rs10856285	64	16465204	17413003	947800	14809
rs2940023	rs6632141	86	34041626	34924028	882403	10260
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs645551	65	71545637	73466052	1920416	29544
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs6621038	rs5986839	98	100446083	101219026	772944	7887
rs6621335	rs3924343	64	101232864	102527323	1294460	20225
rs12843767	rs12011996	55	110169860	111238893	1069034	19436

rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5930782	rs175741	58	134653232	135519545	866314	14936
rs2887002	rs4825011	54	138287834	138626292	338459	6267
rs5951913	rs563223	54	145944018	146366199	422182	7818

ID020 and ID046 have 70 blocks of 25 or more SNPs totaling 2948 SNPs and 40437914 base pairs.

ID020 and ID047 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs2363842	50	3665986	4227768	561783	11235
rs860759	rs17328072	53	11926795	12130304	203510	3839
rs2069273	rs4576581	76	30299904	30903291	603388	7939
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs2498183	rs558127	61	47090717	47723898	633182	10380
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs5964853	rs1585131	53	63915026	65491314	1576289	29741
rs5936696	rs7882379	56	68656283	69161923	505641	9029
rs5937104	rs1883070	58	70789692	71746098	956407	16489
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs5923448	rs4828400	86	85240410	86060129	819720	9531
rs1408095	rs5949895	65	95166985	95725873	558889	8598
rs5921853	rs6615991	93	96717361	97555171	837811	9008
rs7880476	rs5933290	70	131087957	132200018	1112062	15886
rs3923280	rs6635446	171	134434090	136428168	1994079	11661

ID020 and ID047 have 60 blocks of 25 or more SNPs totaling 2661 SNPs and 31710479 base pairs.

ID020 and ID048 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5916336	62	5673188	6143124	469937	7579
rs7886985	rs5979432	78	10499009	11532139	1033131	13245
rs5944360	rs12849623	68	26143119	27006277	863159	12693
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs12841749	rs7057795	111	62537503	66138622	3601120	32442
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs1394072	142	71545637	75121527	3575891	25182
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs1857602	rs17328975	86	95001267	95679357	678091	7884
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs5966221	rs5904924	68	145398120	145929542	531423	7815
rs3850327	rs7879049	55	153034217	153482887	448671	8157

ID020 and ID048 have 69 blocks of 25 or more SNPs totaling 2865 SNPs and 39568438 base pairs.

ID020 and ID051 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065343	rs12845411	52	16465204	17127299	662096	12732

rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs5972007	rs17273427	53	35838101	36511216	673116	12700
rs12850240	rs5978154	52	51309242	53335957	2026716	38975
rs12842443	rs5961136	63	53762089	54819245	1057157	16780
rs6624177	rs5918809	157	65455348	67204578	1749231	11141
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs5912785	55	77557771	78306987	749217	13622
rs6619260	rs2025709	54	92416084	92693187	277104	5131
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs11260532	rs5957602	51	115715601	116136537	420937	8253
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs500294	rs7887176	58	149415656	149739537	323882	5584
rs2269368	rs6571263	80	152843013	153597424	754412	9430

ID020 and ID051 have 56 blocks of 25 or more SNPs totaling 2479 SNPs and 28690794 base pairs.

ID020 and ID052 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5979356	rs12850074	84	10752208	11670172	917965	10928
rs6628776	rs10522022	53	33025065	33341588	316524	5972
rs17147313	rs4503212	64	46001284	46826402	825119	12892
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5936696	rs6625561	53	68656283	69141924	485642	9163
rs5937104	rs1883070	58	70789692	71746098	956407	16489
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs17324447	183	73573140	77964811	4391672	23998
rs4256755	rs4370708	82	95092298	95749928	657631	8019
rs2497869	rs1325719	61	96890505	97546600	656096	10755
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs1860814	rs5936421	52	147223979	147597612	373634	7185
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID020 and ID052 have 67 blocks of 25 or more SNPs totaling 2833 SNPs and 32886230 base pairs.

ID020 and ID054 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs6629161	rs10521676	75	16549313	17740336	1191024	15880
rs2940023	rs3109506	87	34041626	34929342	887717	10203
rs6652201	rs5913840	89	53927466	55616996	1689531	18983
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6568244	rs2748734	85	113293870	114403828	1109959	13058
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs1927234	73	126145807	127280030	1134224	15537
rs500294	rs5925420	53	149415656	149676399	260744	4919

ID020 and ID054 have 66 blocks of 25 or more SNPs totaling 2667 SNPs and 34685690 base pairs.

ID020 and ID055 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403552	rs5980246	81	7253304	7801948	548645	6773
rs1507795	rs5926027	77	22376724	22582104	205381	2667
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2940023	rs3109506	87	34041626	34929342	887717	10203
rs5918271	rs7061618	67	41692791	42500320	807530	12052
rs3748515	rs17332463	58	47259534	47815923	556390	9592
rs5960936	rs6521228	74	53860952	55166964	1306013	17648
rs12006616	rs7057795	112	62516860	66138622	3621763	32337
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs1341325	62	71545637	73369353	1823717	29414
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs197033	rs2887278	93	109843020	111426298	1583279	17024
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs5930782	rs9119	54	134653232	135466489	813258	15060

ID020 and ID055 have 67 blocks of 25 or more SNPs totaling 2843 SNPs and 32574379 base pairs.

ID020 and ID056 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs2940023	rs4562494	76	34041626	34823090	781465	10282
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs1341325	62	71545637	73369353	1823717	29414
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs197033	rs2887278	93	109843020	111426298	1583279	17024
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID020 and ID056 have 69 blocks of 25 or more SNPs totaling 2627 SNPs and 27618381 base pairs.

ID020 and ID057 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs17306621	69	7785325	8307615	522291	7569
rs7888885	rs17255635	102	10629882	11720653	1090772	10693
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs3012642	rs527480	69	71545637	73552592	2006956	29086
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1779398	rs2782724	76	93040022	93573303	533282	7016
rs6620460	rs2498897	51	97428580	98004234	575655	11287
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs6579492	rs2232735	76	113477217	114447220	970004	12763
rs5974708	rs203969	62	125503260	126005777	502518	8105

rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5975190	rs4073307	76	129388521	130250303	861783	11339
rs5931391	rs4145397	82	137261684	138132502	870819	10619
rs769291	rs12687312	73	139868266	140547193	678928	9300
rs500294	rs5925420	53	149415656	149676399	260744	4919

ID020 and ID057 have 65 blocks of 25 or more SNPs totaling 2750 SNPs and 30802968 base pairs.

ID020 and ID058 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12850240	rs10775840	69	51309242	53777759	2468518	35775
rs7880501	rs5913840	76	54239370	55616996	1377627	18126
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3012642	rs321007	218	71545637	77455868	5910232	27111
rs321053	rs5912785	55	77557771	78306987	749217	13622
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs5949698	rs4370708	87	95048198	95749928	701731	8065
rs1458772	rs5920707	57	97320031	98021210	701180	12301
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs1927234	79	126024183	127280030	1255848	15896

ID020 and ID058 have 68 blocks of 25 or more SNPs totaling 2792 SNPs and 40598387 base pairs.

ID020 and ID060 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4825300	rs7473265	83	19385289	20288575	903287	10882
rs6630117	rs5944286	52	25637811	26011093	373283	7178
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs5912785	95	76043024	78306987	2263964	23831
rs5942356	rs5942595	68	87699192	88620517	921326	13548
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs4827975	rs12687043	52	98997954	99650871	652918	12556
rs7885278	rs5956368	70	120144651	120822670	678020	9686
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs12390885	rs2728526	63	153009209	153602411	593203	9415

ID020 and ID060 have 65 blocks of 25 or more SNPs totaling 2616 SNPs and 31001214 base pairs.

ID020 and ID061 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs6633728	rs5926285	62	22951840	23220126	268287	4327
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs5927228	rs5929084	62	29749156	30226101	476946	7692
rs6653903	rs2940023	54	33540392	34041626	501235	9282
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6648016	rs9781965	186	72364285	76603730	4239446	22792
rs4287068	rs16984608	50	103302441	104169234	866794	17335

rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs5939063	rs1323577	64	111354690	111802493	447804	6996
rs1937176	rs6646338	53	117648643	118145806	497164	9380
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs7880476	rs2266801	75	131087957	132295362	1207406	16098
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs1059702	rs5945250	82	152937386	153712606	775221	9453
rs17281377	rs28935214	59	153719664	153850928	131265	2224

ID020 and ID061 have 74 blocks of 25 or more SNPs totaling 3101 SNPs and 34258962 base pairs.

ID020 and ID062 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1108834	rs4641225	50	6734785	7333930	599146	11982
rs1527111	rs5979552	72	11823168	12142266	319099	4431
rs6633728	rs5926285	62	22951840	23220126	268287	4327
rs7052867	rs6418572	61	25606641	26019049	412409	6760
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs2873518	rs5949869	84	94989886	95663000	673115	8013
rs2209550	rs1458300	59	96328149	96933123	604975	10253
rs400586	rs2498897	90	96980522	98004234	1023713	11374
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs5907262	rs2223512	50	141160787	141414693	253907	5078
rs4898457	rs7879049	81	152811550	153482887	671338	8288

ID020 and ID062 have 72 blocks of 25 or more SNPs totaling 2869 SNPs and 30316009 base pairs.

ID020 and ID064 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs16985093	134	7556105	8589831	1033727	7714
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs1207305	rs4824417	74	45917274	46795054	877781	11861
rs5964688	rs7057795	104	62881448	66138622	3257175	31318
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs7060195	rs7890541	116	92540041	93436927	896887	7731
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs197033	rs1859881	58	109843020	111041605	1198586	20665
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs2213355	rs5933463	51	124548422	125207228	658807	12917

ID020 and ID064 have 64 blocks of 25 or more SNPs totaling 2702 SNPs and 30520795 base pairs.

ID020 and ID065 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1531812	rs7064335	70	5712016	6198992	486977	6956
rs6638717	rs5934475	136	7556105	8594585	1038481	7635
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12851084	rs955368	54	49591261	50539279	948019	17555

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs3012642	rs527480	69	71545637	73552592	2006956	29086
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs2873518	rs2787649	67	94989886	95524941	535056	7985
rs4827915	rs2498897	73	97096292	98004234	907943	12437
rs1903096	rs5930953	68	124504136	125367426	863291	12695
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs2269368	rs6571263	80	152843013	153597424	754412	9430

ID020 and ID065 have 66 blocks of 25 or more SNPs totaling 2688 SNPs and 31966714 base pairs.

ID020 and ID066 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1015377	rs982767	64	32760874	32974601	213728	3339
rs2940023	rs6632141	86	34041626	34924028	882403	10260
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs1409993	rs7057452	59	69182937	69649374	466438	7905
rs3012642	rs645551	65	71545637	73466052	1920416	29544
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs12556066	rs5942595	61	87715999	88620517	904519	14828
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs2209550	rs1458300	59	96328149	96933123	604975	10253
rs7887985	rs12687043	74	98350296	99650871	1300576	17575
rs4287068	rs16984608	50	103302441	104169234	866794	17335
rs489736	rs7884307	65	113691897	114480896	789000	12138
rs6646960	rs2802919	68	116508907	117201646	692740	10187
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5975190	rs4073307	76	129388521	130250303	861783	11339
rs1040474	rs17329976	72	141444126	141957861	513736	7135
rs5966221	rs6525802	65	145398120	145908732	510613	7855
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID020 and ID066 have 63 blocks of 25 or more SNPs totaling 2766 SNPs and 30051950 base pairs.

ID020 and ID067 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1108834	rs4641225	50	6734785	7333930	599146	11982
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs10126314	rs2940023	57	33493995	34041626	547632	9607
rs6628850	rs5928914	88	34408426	35484817	1076392	12231
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs729151	rs4827157	72	38712443	39219210	506768	7038
rs5918314	rs5991446	81	41993184	42827589	834406	10301
rs7876526	rs7057795	76	64178538	66138622	1960085	25790
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5913738	rs5912785	50	77618930	78306987	688058	13761
rs7891449	rs5923842	53	85770256	86290083	519828	9808
rs6418114	rs1073628	63	92390816	92756016	365201	5796
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs2873518	rs5949869	84	94989886	95663000	673115	8013
rs1458772	rs5920707	57	97320031	98021210	701180	12301
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs2526815	rs5956879	93	116304572	117162009	857438	9219
rs5929941	rs203969	53	125592156	126005777	413622	7804

rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs2886700	rs5976286	112	136849214	138061208	1211995	10821
rs2869076	rs4825116	55	141006737	141226821	220085	4001

ID020 and ID067 have 74 blocks of 25 or more SNPs totaling 3210 SNPs and 35628324 base pairs.

ID020 and ID070 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639853	rs5934360	62	7413630	7987988	574359	9263
rs7049732	rs4825335	63	16469871	17464517	994647	15788
rs11573534	rs4289997	65	24924705	25586045	661341	10174
rs2336401	rs6653974	61	35782977	36561286	778310	12759
rs12842443	rs5960325	55	53762089	54682460	920372	16734
rs12841749	rs6624167	61	62537503	65279486	2741984	44950
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs992628	rs5967140	73	98312382	99581535	1269154	17385
rs16984947	rs807178	108	105204053	107215092	2011040	18620
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs1903096	rs6635088	62	124504136	125294261	790126	12743
rs594031	rs1927234	66	126219273	127280030	1060758	16072
rs5907093	rs2093134	84	139855330	140637550	782221	9312
rs1059702	rs28935173	77	152937386	153654621	717236	9314

ID020 and ID070 have 73 blocks of 25 or more SNPs totaling 2917 SNPs and 41195356 base pairs.

ID020 and ID071 match on 62.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12556066	rs5942534	60	87715999	88518753	802755	13379
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs2179670	rs17342414	77	100573115	101724389	1151275	14951
rs1804495	rs5962423	109	105165017	107098556	1933540	17738
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs10521805	rs12688622	68	140049338	140582968	533631	7847
rs4898457	rs6571263	85	152811550	153597424	785875	9245

ID020 and ID071 have 61 blocks of 25 or more SNPs totaling 2329 SNPs and 25220133 base pairs.

ID020 and ID072 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5953452	rs12012827	64	44306230	44974563	668334	10442
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs7883434	rs6615046	205	72696654	77887305	5190652	25320
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs2187708	rs203969	63	125490909	126005777	514869	8172
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs5931391	rs5976286	65	137261684	138061208	799525	12300

rs10521825 rs17329976 50 141564606 141957861 393256 7865
rs2269368 rs7879049 76 152843013 153482887 639875 8419
ID020 and ID072 have 68 blocks of 25 or more SNPs totaling 2819 SNPs and 32554242 base pairs.

ID020 and ID073 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs1293891	rs10521986	58	31937076	32021500	84425 1455	
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs10854983	rs6521228	77	53833941	55166964	1333024	17312
rs749789	rs12556351	60	70385479	71509736	1124258	18737
rs3012642	rs174153	64	71545637	73416688	1871052	29235
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs12393356	rs6619915	67	77627927	78474243	846317	12631
rs1535745	rs4969592	69	95144913	95733494	588582	8530
rs1927309	rs807178	57	106141846	107215092	1073247	18828
rs2106126	rs6413658	98	113273268	114470419	1197152	12215
rs2526815	rs2336400	68	116304572	116771616	467045	6868
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5919700	rs6626817	65	145388243	145853346	465104	7155
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID020 and ID073 have 64 blocks of 25 or more SNPs totaling 2817 SNPs and 35981916 base pairs.

ID020 and ID074 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs2873518	rs5949869	84	94989886	95663000	673115	8013
rs2209550	rs900009	51	96328149	96888041	559893	10978
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs2526815	rs2336400	68	116304572	116771616	467045	6868
rs1937556	rs1927234	121	125676231	127280030	1603800	13254

ID020 and ID074 have 64 blocks of 25 or more SNPs totaling 2587 SNPs and 30769033 base pairs.

ID020 and ID076 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs11152505	58	3150913	3459529	308617	5320
rs6638717	rs6530179	115	7556105	8448138	892034	7756
rs6520808	rs6324	108	42380213	43511759	1131547	10477
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs212922	rs6524383	96	82583286	83982061	1398776	14570
rs5968920	rs1389353	89	85536981	86358346	821366	9228

rs942273	rs4364814	91	95117375	95812910	695536	7643
rs2106126	rs7884307	101	113273268	114480896	1207629	11956
rs7889596	rs2819657	64	115707682	116261404	553723	8651
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs17277770	rs12852452	53	132602122	133492178	890057	16793

ID020 and ID076 have 65 blocks of 25 or more SNPs totaling 2719 SNPs and 28065002 base pairs.

ID020 and ID077 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5971949	rs5972046	59	35505420	36329785	824366	13972
rs10521444	rs6611333	58	46060288	46867583	807296	13918
rs12842443	rs5914148	56	53762089	54687903	925815	16532
rs6624177	rs1327484	159	65455348	67226025	1770678	11136
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs5912192	197	73406768	78031569	4624802	23476
rs408928	rs5962423	110	105150567	107098556	1947990	17709
rs5929538	rs11152789	54	112179479	112804279	624801	11570
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs12007556	rs1867024	52	147377218	147788104	410887	7901

ID020 and ID077 have 64 blocks of 25 or more SNPs totaling 2708 SNPs and 39424536 base pairs.

ID020 and ID078 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1108834	rs4641225	50	6734785	7333930	599146	11982
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs10156978	rs17255635	64	11205892	11720653	514762	8043
rs5927763	rs878007	57	31450161	31760187	310027	5439
rs2940023	rs4474171	79	34041626	34846600	804975	10189
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs1202985	rs7057452	81	69020101	69649374	629274	7768
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs7884209	rs5986839	97	100479869	101219026	739158	7620
rs6621335	rs221946	77	101232864	102717873	1485010	19285
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs17277770	rs2905827	56	132602122	133509084	906963	16195
rs4898457	rs5945431	52	152811550	153354910	543361	10449

ID020 and ID078 have 76 blocks of 25 or more SNPs totaling 3058 SNPs and 32360017 base pairs.

ID020 and ID079 match on 64.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs4641225	57	6679297	7333930	654634	11484
rs5906093	rs3117285	87	45605232	46600534	995303	11440
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17320750	rs4893416	74	109566769	111043327	1476559	19953
rs6646229	rs1455865	63	117552111	118119586	567476	9007

rs1937556 rs1927234 121 125676231 127280030 1603800 13254
 ID020 and ID079 have 56 blocks of 25 or more SNPs totaling 2282 SNPs and
 23827153 base pairs.

ID020 and ID080 match on 66.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2238912	rs1983286	98	14522302	15406193	883892	9019
rs1900731	rs2238958	61	20639510	21873064	1233555	20222
rs5926214	rs5925651	52	22445329	22579152	133824	2573
rs2382849	rs4830364	83	50786071	53334955	2548885	30709
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs5981109	rs497551	55	70522933	71479243	956311	17387
rs6647461	rs5912644	190	73345883	77922007	4576125	24084
rs7891449	rs5923842	53	85770256	86290083	519828	9808
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs17332274	rs5962682	56	104552042	105455055	903014	16125
rs197033	rs12008594	76	109843020	111267826	1424807	18747
rs2213355	rs6635088	58	124548422	125294261	745840	12859
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs7058561	rs4829799	85	133808326	134821671	1013346	11921
rs5966221	rs6525802	65	145398120	145908732	510613	7855
rs5905043	rs7063042	61	146259262	146627127	367866	6030

ID020 and ID080 have 67 blocks of 25 or more SNPs totaling 2899 SNPs and
 35455571 base pairs.

ID020 and ID081 match on 67.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs6530179	65	8101017	8448138	347122	5340
rs5979356	rs12558485	90	10752208	11710791	958584	10650
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3752323	rs12840573	50	69642086	70254843	612758	12255
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5942356	rs5942595	68	87699192	88620517	921326	13548
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2209550	rs1458300	59	96328149	96933123	604975	10253
rs16984947	rs5973840	107	105204053	107205685	2001633	18706
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs17277770	rs12852452	53	132602122	133492178	890057	16793

ID020 and ID081 have 69 blocks of 25 or more SNPs totaling 2852 SNPs and
 32493523 base pairs.

ID020 and ID082 match on 68.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521669	rs7889430	69	8016092	8404743	388652	5632
rs28935171	rs10521905	60	20083474	20612360	528887	8814
rs1900731	rs2238958	61	20639510	21873064	1233555	20222
rs7886014	rs3935787	77	22393434	22602061	208628	2709
rs5971949	rs17273427	72	35505420	36511216	1005797	13969
rs11798791	rs6324	96	42515347	43511759	996413	10379
rs12842443	rs12849853	58	53762089	54747563	985475	16990
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs12556351	52	70789692	71509736	720045	13847

rs942273	rs5949895	76	95117375	95725873	608499	8006
rs2209550	rs1458300	59	96328149	96933123	604975	10253
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs2014595	rs5986839	123	100228921	101219026	990106	8049
rs6621335	rs5987569	87	101232864	102850945	1618082	18598
rs498207	rs7884307	61	113724372	114480896	756525	12402
rs2187708	rs203969	63	125490909	126005777	514869	8172
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs12688007	rs6637569	55	127951649	128292078	340430	6189
rs5951913	rs563223	54	145944018	146366199	422182	7818
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID020 and ID082 have 78 blocks of 25 or more SNPs totaling 3380 SNPs and 39192684 base pairs.

ID020 and ID083 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527253	rs10522022	57	32988915	33341588	352674	6187
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs3012642	rs527480	69	71545637	73552592	2006956	29086
rs4148842	rs5912192	163	74194582	78031569	3836988	23539
rs6524383	rs12156835	50	83982061	84955151	973091	19461
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs4827915	rs2498897	73	97096292	98004234	907943	12437
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs17004030	rs1323577	58	111426121	111802493	376373	6489
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs1305003	rs5929790	53	124942981	125433234	490254	9250
rs201637	rs1927234	69	126201101	127280030	1078930	15636
rs5954277	rs176024	62	140268034	140810730	542697	8753
rs497220	rs7058184	60	149426932	149818796	391865	6531

ID020 and ID083 have 79 blocks of 25 or more SNPs totaling 3241 SNPs and 37773835 base pairs.

ID020 and ID085 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs4240146	59	12030337	12234063	203727	3453
rs6653903	rs2940023	54	33540392	34041626	501235	9282
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs6652215	rs414960	83	51014299	53538295	2523997	30409
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2984299	rs11093451	71	71538492	73573140	2034649	28657
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs11798015	rs7884307	63	113697795	114480896	783102	12430
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs7880476	rs2314298	89	131087957	132558207	1470251	16519
rs17277770	rs12852452	53	132602122	133492178	890057	16793
rs5929980	rs12008759	56	138140527	138476192	335666	5994
rs2269368	rs7879049	76	152843013	153482887	639875	8419

ID020 and ID085 have 67 blocks of 25 or more SNPs totaling 2756 SNPs and 33068375 base pairs.

ID022 and ID026 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916250	rs5916332	52	5746495	6140512	394018	7577
rs2239490	rs5979785	53	12740330	12881445	141116	2662
rs1882402	rs6630117	101	24494679	25637811	1143133	11318
rs7877130	rs5972328	50	30700735	31104446	403712	8074
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5915148	rs7049303	80	54659940	56460038	1800099	22501
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs10482585	rs2223215	55	80073549	81527238	1453690	26430
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs17253550	rs10217967	55	105768696	106762523	993828	18069
rs12855355	rs10521538	50	109998154	111026048	1027895	20557
rs5910813	rs4825539	97	116046610	116771182	724573	7469
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs741733	rs2856123	59	148162964	148691136	528173	8952

ID022 and ID026 have 74 blocks of 25 or more SNPs totaling 3040 SNPs and 35331551 base pairs.

ID022 and ID027 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916250	rs5916332	52	5746495	6140512	394018	7577
rs12687904	rs987234	96	6805680	7587718	782039	8146
rs7878221	rs6632969	53	13132178	13424287	292110	5511
rs7888210	rs12392874	67	16585362	17609426	1024065	15284
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs196995	rs5943612	78	28614804	29124518	509715	6534
rs6628658	rs6631463	51	31875513	31959505	83993	1646
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs4526502	rs3126254	89	53915022	55524824	1609803	18087
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs11798508	rs1751097	67	77777124	78498798	721675	10771
rs4285598	rs17219030	122	125850520	127642219	1791700	14686
rs3810725	rs6529503	62	130240092	130807872	567781	9157
rs5930900	rs2151083	69	135124075	136020802	896728	12996

ID022 and ID027 have 71 blocks of 25 or more SNPs totaling 3010 SNPs and 34439012 base pairs.

ID022 and ID028 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs2290487	58	5750117	6155942	405826	6997
rs4445380	rs6640145	66	8043682	8414047	370366	5611
rs6527939	rs6653648	55	19541182	20265327	724146	13166
rs4828982	rs5925883	83	23223763	23652900	429138	5170
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs7877130	rs5972328	50	30700735	31104446	403712	8074
rs5960238	rs12560201	66	57044158	63469101	6424944	97347
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs4585883	rs645551	58	71784311	73466052	1681742	28995

rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs6651577	rs4825420	53	115579719	116062304	482586	9105
rs4370666	rs17219030	135	125757870	127642219	1884350	13958
rs5933483	rs938019	54	133915891	134607100	691210	12800

ID022 and ID028 have 72 blocks of 25 or more SNPs totaling 2945 SNPs and 38762648 base pairs.

ID022 and ID031 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239490	rs5935465	51	12740330	12867214	126885	2487
rs1055186	rs6630117	106	24478474	25637811	1159338	10937
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6647061	rs1343879	56	73806122	74921254	1115133	19913
rs5912399	rs12842228	51	79260162	80405132	1144971	22450
rs7884462	rs4828255	74	82033860	83495007	1461148	19745
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs1294787	rs5909600	74	117508968	118187641	678674	9171
rs17261572	rs28928873	52	119644657	120010039	365383	7026
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs6634821	rs6529503	66	130232035	130807872	575838	8724
rs5919975	rs4827716	65	144852791	145351188	498398	7667
rs16995119	rs9778461	68	148230829	149103268	872440	12830

ID022 and ID031 have 67 blocks of 25 or more SNPs totaling 2805 SNPs and 33696280 base pairs.

ID022 and ID032 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632107	rs5936094	92	15175140	15939708	764569	8310
rs3952257	rs5925593	64	23299691	23639557	339867	5310
rs11573525	rs1025952	78	24921295	25645809	724515	9288
rs12856241	rs1800659	53	42746481	43459113	712633	13445
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs1402078	rs1779398	85	92404317	93040022	635706	7478
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs4829493	rs5987834	83	113080104	114092371	1012268	12196
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs2213355	rs6635088	58	124548422	125294261	745840	12859
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5977389	rs717972	62	129868803	130371477	502675	8107
rs741733	rs5983879	58	148162964	148690356	527393	9092
rs6627582	rs5924846	70	149406632	149785433	378802	5411

ID022 and ID032 have 64 blocks of 25 or more SNPs totaling 2646 SNPs and 29591874 base pairs.

ID022 and ID033 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891919	rs5916687	53	4142775	4606138	463364	8742
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5935102	rs6530469	65	11473167	11895396	422230	6495
rs2336401	rs17273427	58	35782977	36511216	728240	12555

rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs12011913	rs851223	87	45295575	46061915	766341	8808
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs28936068	66	75057150	77153369	2096220	31760
rs2498897	rs947145	69	98004234	99339544	1335311	19352
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs1937556	rs5975024	129	125676231	127356579	1680349	13025
rs6643647	rs7879049	91	152739566	153482887	743322	8168
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID022 and ID033 have 73 blocks of 25 or more SNPs totaling 3005 SNPs and 36334565 base pairs.

ID022 and ID035 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5943563	rs5943612	54	28780803	29124518	343716	6365
rs1518519	rs4829326	61	33555611	34167833	612223	10036
rs5928680	rs5928914	59	34801211	35484817	683607	11586
rs6609806	rs6520554	81	38204222	38759432	555211	6854
rs5906642	rs5952603	63	43840939	44382067	541129	8589
rs4826594	rs6612525	97	54471131	56406268	1935138	19949
rs5918867	rs1456804	78	62196844	65398237	3201394	41043
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs2073164	rs2071222	80	99792338	100504028	711691	8896
rs17253550	rs17280294	107	105768696	107875058	2106363	19685
rs5910306	rs7878684	61	115844321	116337204	492884	8080
rs10521771	rs5930548	51	130581097	131072365	491269	9632
rs5951996	rs6641214	95	146428288	147246249	817962	8610

ID022 and ID035 have 68 blocks of 25 or more SNPs totaling 3096 SNPs and 36257145 base pairs.

ID022 and ID036 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12853867	rs7887141	79	4720559	5372773	652215	8255
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs4445380	rs6640123	58	8043682	8369208	325527	5612
rs6633552	rs5925609	69	22260984	22512744	251761	3648
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs12557859	rs2025709	72	91989302	92693187	703886	9776
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs2840746	rs4825539	63	116329834	116771182	441349	7005
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5976189	rs6637465	158	125593610	127641580	2047971	12961
rs6634821	rs6529503	66	130232035	130807872	575838	8724
rs3092936	rs4829608	51	135563871	136112311	548441	10753
rs13440519	rs2536599	66	146570312	147177530	607219	9200
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID022 and ID036 have 72 blocks of 25 or more SNPs totaling 3161 SNPs and

37867810 base pairs.

ID022 and ID037 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798110	rs2283693	53	9364950	9625063	260114	4907
rs1882402	rs4355977	95	24494679	25607996	1113318	11719
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs4526502	i3002828	66	53915022	55064373	1149352	17414
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs1751097	95	77153369	78498798	1345430	14162
rs12689742	rs10218247	65	82020806	83362674	1341869	20644
rs5922971	rs17317856	52	83505688	84079451	573764	11033
rs2498897	rs1381730	60	98004234	99131936	1127703	18795
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs5916864	rs7877190	97	104221108	105933313	1712206	17651
rs5911615	rs1320317	94	116348628	117220169	871542	9271
rs3859903	rs2715560	63	120369606	121049431	679826	10790
rs236029	rs6641214	55	146655619	147246249	590631	10738
rs4646266	rs11156577	54	152785151	153313235	528085	9779

ID022 and ID037 have 79 blocks of 25 or more SNPs totaling 3369 SNPs and 38120028 base pairs.

ID022 and ID038 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5989582	rs11795541	51	6756228	7354531	598304	11731
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs4526502	rs6614289	50	53915022	54806567	891546	17830
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs1937556	rs5976784	113	125676231	127194827	1518597	13438
rs5932995	rs12395504	69	130795972	131653930	857959	12434

ID022 and ID038 have 64 blocks of 25 or more SNPs totaling 2235 SNPs and 24213155 base pairs.

ID022 and ID039 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4445380	rs6640145	66	8043682	8414047	370366	5611
rs5944286	rs1438959	81	26011093	26980947	969855	11973
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs7883755	rs5929084	51	29846631	30226101	379471	7440
rs7890762	rs1293876	56	31833867	31951501	117635	2100
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12011913	rs28933687	130	45295575	46598105	1302531	10019
rs7891784	rs5031002	111	65805185	66859350	1054166	9496
rs7052964	rs241386	51	67320448	67960259	639812	12545
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs5973901	rs5974075	97	111741589	112710597	969009	9989
rs5910306	rs2840729	52	115844321	116294998	450678	8666
rs1937556	rs17219030	148	125676231	127642219	1965989	13283
rs4825173	rs5907551	65	142606731	143268176	661446	10176

ID022 and ID039 have 73 blocks of 25 or more SNPs totaling 3089 SNPs and

32972350 base pairs.

ID022 and ID040 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888210	rs10521676	73	16585362	17740336	1154975	15821
rs5944286	rs12849623	86	26011093	27006277	995185	11571
rs1031742	rs1939361	54	33656225	34237550	581326	10765
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs5918294	rs5991479	64	41854429	42619620	765192	11956
rs4526502	rs3126260	90	53915022	55591903	1676882	18632
rs7891784	rs7357990	176	65805185	67520856	1715672	9748
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs3132267	rs1751097	51	77910742	78498798	588057	11530
rs7884462	rs4828255	74	82033860	83495007	1461148	19745
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs2982139	rs16999118	63	122707167	123267785	560619	8898
rs1937556	rs17219030	148	125676231	127642219	1965989	13283

ID022 and ID040 have 82 blocks of 25 or more SNPs totaling 3466 SNPs and 47446740 base pairs.

ID022 and ID041 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs11095544	82	3966940	4628823	661884	8071
rs1266347	rs5979785	54	12737556	12881445	143890	2664
rs7886014	rs5926008	54	22393434	22544893	151460	2804
rs4828982	rs5925593	80	23223763	23639557	415795	5197
rs16983312	rs1025952	60	25005125	25645809	640685	10678
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs12009854	rs5905974	59	44414777	45064135	649359	11006
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs7054964	rs2746119	67	84524208	85280441	756234	11287
rs5962368	rs5917064	50	105963213	106835166	871954	17439
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5976329	rs17219030	151	125648905	127642219	1993315	13200
rs742217	rs977126	110	136389102	137681225	1292124	11746

ID022 and ID041 have 65 blocks of 25 or more SNPs totaling 2702 SNPs and 31000871 base pairs.

ID022 and ID043 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs6530109	62	3688316	4319462	631147	10179
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs12556351	rs2049965	231	71509736	77687501	6177766	26743
rs210453	rs4828255	63	82303489	83495007	1191519	18913
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs5987713	rs543829	52	102398571	102972045	573475	11028

rs17253550 rs11092598 59 105768696 106814615 1045920 17727
rs17004065 rs5974075 51 112104112 112710597 606486 11891
rs5980380 rs4844019 78 147543820 148255093 711274 9118
ID022 and ID043 have 63 blocks of 25 or more SNPs totaling 2732 SNPs and 34304140 base pairs.

ID022 and ID044 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011520	rs4131206	51	6719496	7324044	604549	11853
rs5944286	rs11796625	53	26011093	26612199	601107	11341
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs6652201	rs3126260	86	53927466	55591903	1664438	19353
rs1221064	rs12353621	50	62445866	64912178	2466313	49326
rs5918801	rs792959	70	67125660	67891800	766141	10944
rs4585883	rs1394072	135	71784311	75121527	3337217	24720
rs5910306	rs1338515	132	115844321	116877782	1033462	7829
rs10521771	rs5930548	51	130581097	131072365	491269	9632
rs3810715	rs2051530	50	150635276	150824704	189429	3788
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID022 and ID044 have 68 blocks of 25 or more SNPs totaling 2760 SNPs and 35685282 base pairs.

ID022 and ID045 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs2240584	116	6833284	7843894	1010611	8712
rs3027358	rs12011065	80	14514080	15291342	777263	9715
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs2199673	rs5917678	51	38480254	38749914	269661	5287
rs5905876	rs12844803	67	44478632	45259478	780847	11654
rs1883673	rs851223	75	45437330	46061915	624586	8327
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs1327173	rs11091940	115	92267719	93198011	930293	8089
rs2498897	rs5967073	67	98004234	99261843	1257610	18770
rs4628434	rs12848140	67	109186751	110393346	1206596	18008
rs5910813	rs5910260	111	116046610	116906013	859404	7742
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs2742906	rs12388487	64	146512884	147128027	615144	9611
rs2266836	rs7058184	69	149410397	149818796	408400	5918
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID022 and ID045 have 74 blocks of 25 or more SNPs totaling 3373 SNPs and 37699174 base pairs.

ID022 and ID046 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882402	rs6630117	101	24494679	25637811	1143133	11318
rs5918357	rs1800659	108	42124593	43459113	1334521	12356
rs7891784	rs5919550	178	65805185	67544325	1739141	9770

rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs17282052	rs17328975	57	95175962	95679357	503396	8831
rs1204418	rs28935478	55	100068258	100499974	431717	7849
rs543829	rs5916831	50	102972045	103913697	941653	18833
rs1937556	rs17219030	148	125676231	127642219	1965989	13283
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs5932995	rs1355501	53	130795972	131508976	713005	13452
rs2742906	rs5904891	55	146512884	147052432	539549	9809
rs729815	rs4844093	88	147328741	148016453	687713	7814

ID022 and ID046 have 65 blocks of 25 or more SNPs totaling 2869 SNPs and 38466649 base pairs.

ID022 and ID047 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5905876	rs5905974	53	44478632	45064135	585504	11047
rs12011913	rs6609404	78	45295575	46003862	708288	9080
rs7879791	rs1585131	97	61845481	65491314	3645834	37585
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs5909765	rs6608193	59	119817366	120302629	485264	8224
rs1293470	rs11260429	58	122039613	122340630	301018	5189
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs12556003	rs203642	56	138570933	139438742	867810	15496
rs7883809	rs9698187	69	142732459	143499708	767250	11119
rs5919961	rs4827716	69	144821776	145351188	529413	7672
rs4824242	rs5904772	55	146346871	146662837	315967	5744
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID022 and ID047 have 73 blocks of 25 or more SNPs totaling 2980 SNPs and 34781412 base pairs.

ID022 and ID048 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs212922	rs7888797	67	82583286	83632695	1049410	15662
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5931921	rs17219030	92	126255632	127642219	1386588	15071
rs7883809	rs5907551	55	142732459	143268176	535718	9740

ID022 and ID048 have 74 blocks of 25 or more SNPs totaling 2768 SNPs and 40084323 base pairs.

ID022 and ID051 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961280	rs6654770	59	4800929	5224876	423948	7185
rs5972007	rs17273427	53	35838101	36511216	673116	12700
rs6323	rs1545469	87	43475980	44144607	668628	7685
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs7052444	56	67238466	67849615	611150	10913
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs1751097	79	77557771	78498798	941028	11911

rs402956	rs4828400	75	85428684	86060129	631446	8419
rs5921853	rs318157	50	96717361	96995537	278177	5563
rs960109	rs874	59	102032922	102817616	784695	13299
rs3125990	rs5929404	57	112181157	112828515	647359	11357
rs5929941	rs240202	134	125592156	127287420	1695265	12651
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID022 and ID051 have 70 blocks of 25 or more SNPs totaling 2867 SNPs and 29685296 base pairs.

ID022 and ID052 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6628477	rs2864927	64	29734110	30230626	496517	7758
rs6631463	rs1795588	51	31959505	32100618	141114	2766
rs12557468	rs4361890	61	63704137	65586966	1882830	30866
rs7891784	rs5031002	111	65805185	66859350	1054166	9496
rs12556351	rs1343879	139	71509736	74921254	3411519	24543
rs5912399	rs2806641	58	79260162	80564247	1304086	22484
rs7884462	rs5922026	66	82033860	83401106	1367247	20715
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs4471175	rs210432	91	103251398	104833952	1582555	17390
rs5910813	rs2192281	91	116046610	116735723	689114	7572
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs12008724	rs5954769	60	141190189	141540929	350741	5845
rs502696	rs222364	55	149369432	149529777	160346	2915

ID022 and ID052 have 79 blocks of 25 or more SNPs totaling 3268 SNPs and 38987983 base pairs.

ID022 and ID054 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882402	rs1025952	102	24494679	25645809	1151131	11285
rs5944280	rs12849623	87	25988157	27006277	1018121	11702
rs12011913	rs485783	60	45295575	45760931	465357	7755
rs4526502	rs3126260	90	53915022	55591903	1676882	18632
rs6612746	rs16990294	67	57036616	63401607	6364992	94999
rs7891784	rs733634	207	65805185	67929615	2124431	10262
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs2473211	rs1934933	60	98119893	99368340	1248448	20807
rs6579571	rs2207049	53	114122419	114549688	427270	8061
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs17219030	100	126145807	127642219	1496413	14964
rs5976022	rs977126	68	136898157	137681225	783069	11515
rs17324051	rs5907355	84	141198658	141772629	573972	6833
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID022 and ID054 have 78 blocks of 25 or more SNPs totaling 3269 SNPs and 41453131 base pairs.

ID022 and ID055 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs5979449	rs6639128	58	11581283	11939316	358034	6173
rs5934090	rs4830894	76	13281540	13772704	491165	6462
rs4408025	rs5926027	118	22227444	22582104	354661	3005
rs11573504	rs12395722	55	24891894	25233431	341538	6209

rs2764761	rs6628549	53	30275938	30675274	399337	7534
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs7064143	rs5969722	93	79789825	81897894	2108070	22667
rs5922971	rs6623317	69	83505688	84619443	1113756	16141
rs2498868	rs12009562	88	98111061	99622926	1511866	17180
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5908353	rs5908495	65	141439008	141918188	479181	7372
rs12115908	rs2742906	58	146186654	146512884	326231	5624
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID022 and ID055 have 71 blocks of 25 or more SNPs totaling 3053 SNPs and 35592878 base pairs.

ID022 and ID056 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs750104	rs6653648	70	19428853	20265327	836475	11949
rs6633421	rs6633508	58	21479841	21982733	502893	8670
rs10283978	rs10482283	56	23983895	24379643	395749	7066
rs7055751	rs1025952	81	24896158	25645809	749652	9254
rs7062986	rs5926630	57	26271031	27074426	803396	14094
rs197018	rs5943612	83	28586191	29124518	538328	6485
rs7052181	rs6631463	72	31818706	31959505	140800	1955
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5918514	rs5963533	77	37998941	38482237	483297	6276
rs5918648	rs241386	214	65650569	67960259	2309691	10792
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs7064143	rs5969722	93	79789825	81897894	2108070	22667
rs5922971	rs6623317	69	83505688	84619443	1113756	16141
rs2498868	rs12009562	88	98111061	99622926	1511866	17180
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID022 and ID056 have 72 blocks of 25 or more SNPs totaling 3231 SNPs and 37058933 base pairs.

ID022 and ID057 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4825255	rs2269584	53	17904668	18689642	784975	14810
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs228329	rs5971656	53	32443907	32604041	160135	3021
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs2498897	rs1020903	51	98004234	99040050	1035817	20310
rs1937556	rs17219030	148	125676231	127642219	1965989	13283
rs12390885	rs5987027	68	153009209	153667301	658093	9677
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID022 and ID057 have 67 blocks of 25 or more SNPs totaling 2666 SNPs and 29340450 base pairs.

ID022 and ID058 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs12009854	rs5905467	68	44414777	45189474	774698	11392
rs7880501	rs3126260	73	54239370	55591903	1352534	18527
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs1751097	79	77557771	78498798	941028	11911
rs2840649	rs6648910	55	121345910	121835842	489933	8907
rs1937556	rs6637469	151	125676231	127651677	1975447	13082
rs17000650	rs3813155	51	133552216	134121991	569776	11172
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID022 and ID058 have 67 blocks of 25 or more SNPs totaling 2893 SNPs and 39431318 base pairs.

ID022 and ID060 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11795930	rs12011065	56	14798736	15291342	492607	8796
rs5909374	rs5909473	52	17480303	18329671	849369	16334
rs5944237	rs12849623	99	25887836	27006277	1118442	11297
rs5952254	rs5905467	59	44502669	45189474	686806	11640
rs12011913	rs2148106	62	45295575	45783625	488051	7871
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs12556351	rs1448987	200	71509736	76202684	4692949	23464
rs28936068	rs1751097	95	77153369	78498798	1345430	14162
rs5912399	rs5969722	121	79260162	81897894	2637733	21799
rs3205455	rs6523686	77	100767513	102065942	1298430	16862
rs5976641	rs5976817	52	126714185	127437045	722861	13901

ID022 and ID060 have 74 blocks of 25 or more SNPs totaling 3149 SNPs and 36577181 base pairs.

ID022 and ID061 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs845127	104	6833284	7785325	952042	9154
rs2278935	rs1159561	80	8112188	8567365	455178	5689
rs11795930	rs12011065	56	14798736	15291342	492607	8796
rs4403524	rs17320580	52	22282449	22473739	191291	3678
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs5972459	rs6631463	73	31816956	31959505	142550	1952
rs5927192	rs4829326	72	33449328	34167833	718506	9979
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs7882576	rs6520551	58	38386432	38737671	351240	6055
rs5991696	rs1800659	69	42628147	43459113	830967	12043
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs2478375	rs7063073	78	98021858	99459948	1438091	18437
rs5931703	rs17219030	133	125762387	127642219	1879833	14134
rs12006759	rs5930548	152	129454904	131072365	1617462	10641

ID022 and ID061 have 70 blocks of 25 or more SNPs totaling 3112 SNPs and 32481094 base pairs.

ID022 and ID062 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1269016	rs5979785	52	12740362	12881445	141084	2713
rs5927974	rs808576	51	32290344	32490500	200157	3924
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12392252	rs11795436	53	38175071	38595241	420171	7927
rs5907034	rs5905935	55	44357967	44954903	596937	10853
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs2745985	rs12392044	53	87094296	87566643	472348	8912
rs2498897	rs5967073	67	98004234	99261843	1257610	18770
rs3859903	rs2715560	63	120369606	121049431	679826	10790
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID022 and ID062 have 70 blocks of 25 or more SNPs totaling 2652 SNPs and 28416373 base pairs.

ID022 and ID064 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs5964853	rs4361890	58	63915026	65586966	1671941	28826
rs7891784	rs5980817	195	65805185	67791107	1985923	10184
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs402956	rs2213468	79	85428684	86099449	670766	8490
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs2498868	rs5967140	83	98111061	99581535	1470475	17716
rs17253550	rs7054689	56	105768696	106787265	1018570	18188
rs5910306	rs7878684	61	115844321	116337204	492884	8080
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs5977571	rs5933463	63	124324670	125207228	882559	14008
rs6637710	rs10521761	51	129278409	129848181	569773	11172
rs5932995	rs12395504	69	130795972	131653930	857959	12434
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID022 and ID064 have 68 blocks of 25 or more SNPs totaling 2913 SNPs and 30850886 base pairs.

ID022 and ID065 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826839	rs7888073	52	6145610	6504230	358621	6896
rs11795930	rs12011065	56	14798736	15291342	492607	8796
rs1031742	rs1939361	54	33656225	34237550	581326	10765
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs226706	rs12009562	74	98337248	99622926	1285679	17374
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs2213355	rs5930953	64	124548422	125367426	819005	12796
rs741733	rs5983928	55	148162964	148644876	481913	8762
rs35865042	rs5945431	72	152700433	153354910	654478	9089
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID022 and ID065 have 73 blocks of 25 or more SNPs totaling 2935 SNPs and 30865384 base pairs.

ID022 and ID066 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs987234	96	6805680	7587718	782039	8146
rs6632107	rs5936094	92	15175140	15939708	764569	8310
rs1882402	rs16983487	85	24494679	25522780	1028102	12095
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs3810692	rs5963533	57	38062963	38482237	419275	7355
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs402956	rs5923710	81	85428684	86111257	682574	8426
rs960109	rs874 59	102032922	102817616	784695	13299	
rs6646960	rs1320317	70	116508907	117220169	711263	10160
rs16995350	rs4825405	60	118000764	118582122	581359	9689
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs497220	rs7058184	60	149426932	149818796	391865	6531
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID022 and ID066 have 60 blocks of 25 or more SNPs totaling 2542 SNPs and 28027615 base pairs.

ID022 and ID067 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935980	rs4986946	65	15385142	16078598	693457	10668
rs1882402	rs4134380	79	24494679	25384693	890015	11266
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs7877130	rs2178539	53	30700735	31116965	416231	7853
rs6653903	rs4829326	63	33540392	34167833	627442	9959
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs3932752	rs5917219	75	38010673	38500060	489388	6525
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs321006	rs1751097	80	77456265	78498798	1042534	13031
rs12008579	rs5984225	53	87265998	87693698	427701	8069
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs960109	rs4907844	58	102032922	102805855	772934	13326
rs5911615	rs5956879	86	116348628	117162009	813382	9457
rs1937556	rs17219030	148	125676231	127642219	1965989	13283

ID022 and ID067 have 72 blocks of 25 or more SNPs totaling 3118 SNPs and 35350408 base pairs.

ID022 and ID070 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916337	54	5750117	6144767	394651	7308
rs11795930	rs12011065	56	14798736	15291342	492607	8796
rs4829182	rs5927631	50	30367686	30786765	419080	8381
rs2336401	rs4422908	100	35782977	37526470	1743494	17434
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs5921853	rs318157	50	96717361	96995537	278177	5563
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs2213355	rs6635088	58	124548422	125294261	745840	12859
rs594031	rs12396422	86	126219273	127580190	1360918	15824

ID022 and ID070 have 81 blocks of 25 or more SNPs totaling 3158 SNPs and 41894299 base pairs.

ID022 and ID071 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891919	rs5916687	53	4142775	4606138	463364	8742
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs6527290	rs5936080	103	15047474	15869612	822139	7981
rs5944286	rs12849623	86	26011093	27006277	995185	11571
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs7877130	rs5972328	50	30700735	31104446	403712	8074
rs532634	rs5905467	57	44528559	45189474	660916	11595
rs402956	rs5923594	51	85428684	85831246	402563	7893
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs17004065	rs5974075	51	112104112	112710597	606486	11891
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID022 and ID071 have 78 blocks of 25 or more SNPs totaling 3076 SNPs and 29933759 base pairs.

ID022 and ID072 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs1882402	rs5944131	100	24494679	25626967	1132289	11322
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs12011913	rs10521444	86	45295575	46060288	764714	8892
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs12689742	rs4828255	75	82020806	83495007	1474202	19656
rs402956	rs2213468	79	85428684	86099449	670766	8490
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs2213355	rs5978103	56	124548422	125246883	698462	12472
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs4829608	rs977126	141	136112311	137681225	1568915	11127
rs12392748	rs6641214	74	146495898	147246249	750352	10139
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID022 and ID072 have 72 blocks of 25 or more SNPs totaling 3107 SNPs and 37021541 base pairs.

ID022 and ID073 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521982	rs6631463	68	31822449	31959505	137057	2015
rs12011913	rs5906120	56	45295575	45695402	399828	7139
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs5912399	rs5913453	55	79260162	80522068	1261907	22943
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs3205455	rs5945893	64	100767513	101709833	942321	14723
rs1266764	rs5985400	67	107397367	108819992	1422626	21233
rs17004065	rs5974075	51	112104112	112710597	606486	11891
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs1937556	rs17219030	148	125676231	127642219	1965989	13283

rs6634904	rs2284125	74	131570265	132857722	1287458	17398
rs4829608	rs5931391	115	136112311	137261684	1149374	9994
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID022 and ID073 have 67 blocks of 25 or more SNPs totaling 2969 SNPs and 36993556 base pairs.

ID022 and ID074 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs5917598	rs2127083	53	38198789	38614846	416058	7850
rs5917995	rs4827248	56	40284240	40753132	468893	8373
rs7891784	rs5919569	183	65805185	67598377	1793193	9798
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs12689742	rs4828255	75	82020806	83495007	1474202	19656
rs12008579	rs5984225	53	87265998	87693698	427701	8069
rs6579571	rs2843604	77	114122419	114642870	520452	6759
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs17219030	106	126024183	127642219	1618037	15264
rs4646266	rs11156577	54	152785151	153313235	528085	9779

ID022 and ID074 have 67 blocks of 25 or more SNPs totaling 2764 SNPs and 32167672 base pairs.

ID022 and ID076 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882402	rs6630117	101	24494679	25637811	1143133	11318
rs12011913	rs851223	87	45295575	46061915	766341	8808
rs12842443	rs10521476	68	53762089	54921690	1159602	17052
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs12840601	rs5942313	57	90243592	91838272	1594681	27976
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs4907856	rs12171775	51	101968829	102660113	691285	13554
rs1937556	rs12396422	141	125676231	127580190	1903960	13503
rs6634904	rs2284125	74	131570265	132857722	1287458	17398
rs35865042	rs2239467	54	152700433	153208488	508056	9408
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID022 and ID076 have 68 blocks of 25 or more SNPs totaling 2874 SNPs and 31743510 base pairs.

ID022 and ID077 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521927	rs111175	59	23304283	23632756	328474	5567
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs5971949	rs5972046	59	35505420	36329785	824366	13972
rs5918514	rs980892	66	37998941	38397556	398616	6039
rs1883673	rs7881456	57	45437330	45952714	515385	9041
rs6612746	rs5965136	127	57036616	65440395	8403780	66171
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6624621	rs174210	55	71758154	73352111	1593958	28981

rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs3205455	rs11795948	61	100767513	101669422	901910	14785
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs1937556	rs4830091	158	125676231	127733233	2057003	13019
rs2273021	rs3788	88	128873337	130051441	1178105	13387
rs4825191	rs9698187	52	142879219	143499708	620490	11932
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID022 and ID077 have 77 blocks of 25 or more SNPs totaling 3312 SNPs and 43394427 base pairs.

ID022 and ID078 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10283978	rs2057781	58	23983895	24386583	402689	6942
rs28936076	rs1025952	74	24941005	25645809	704805	9524
rs5944280	rs5944587	57	25988157	26666440	678284	11899
rs4830341	rs982598	74	53340289	54752952	1412664	19090
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs7884462	rs4828255	74	82033860	83495007	1461148	19745
rs5923187	rs5968783	79	84051851	85236269	1184419	14992
rs402956	rs2710057	76	85428684	86078659	649976	8552
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2269368	rs6420603	180	152843013	154406174	1563162	8684

ID022 and ID078 have 57 blocks of 25 or more SNPs totaling 2357 SNPs and 25487152 base pairs.

ID022 and ID079 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs7049535	58	5768732	6160584	391853	6756
rs580192	rs5949211	53	23633475	24143025	509551	9614
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs12863551	rs5986629	65	25877213	26543804	666592	10255
rs5943563	rs5943612	54	28780803	29124518	343716	6365
rs4526502	rs6521228	71	53915022	55166964	1251943	17633
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs7052444	93	66782309	67849615	1067307	11476
rs17004065	rs5974075	51	112104112	112710597	606486	11891
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs5977389	rs717972	62	129868803	130371477	502675	8107
rs9306713	rs404960	77	145053122	145626675	573554	7448
rs2761608	rs6641214	81	146480705	147246249	765545	9451

ID022 and ID079 have 77 blocks of 25 or more SNPs totaling 3106 SNPs and 33124339 base pairs.

ID022 and ID080 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs1882409	52	5768732	6143812	375081	7213
rs5926214	rs5925651	52	22445329	22579152	133824	2573

rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs3135244	rs6635088	71	124296874	125294261	997388	14047
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs12392748	rs12388487	66	146495898	147128027	632130	9577
rs502696	rs7058184	88	149369432	149818796	449365	5106
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID022 and ID080 have 72 blocks of 25 or more SNPs totaling 2771 SNPs and 31661811 base pairs.

ID022 and ID081 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs234495	rs4986946	69	15348936	16078598	729663	10574
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs196995	rs5943612	78	28614804	29124518	509715	6534
rs7891784	rs1327484	143	65805185	67226025	1420841	9935
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs17253550	rs11092598	59	105768696	106814615	1045920	17727
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID022 and ID081 have 61 blocks of 25 or more SNPs totaling 2374 SNPs and 26956554 base pairs.

ID022 and ID082 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961280	rs7064413	68	4800929	5353390	552462	8124
rs7886014	rs3935787	77	22393434	22602061	208628	2709
rs1882402	rs5944055	78	24494679	25367130	872452	11185
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs12010301	rs417987	56	30532843	30981202	448360	8006
rs5971949	rs17273427	72	35505420	36511216	1005797	13969
rs5917598	rs2127083	53	38198789	38614846	416058	7850
rs5905876	rs4354435	51	44478632	45053978	575347	11281
rs7891784	rs4564042	193	65805185	67776820	1971636	10215
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs1937556	rs4830091	158	125676231	127733233	2057003	13019
rs12006759	rs6529503	125	129454904	130807872	1352969	10823
rs741733	rs916016	54	148162964	148604219	441256	8171
rs35865042	rs5945431	72	152700433	153354910	654478	9089
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID022 and ID082 have 69 blocks of 25 or more SNPs totaling 3112 SNPs and 34092169 base pairs.

ID022 and ID083 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891919	rs5916687	53	4142775	4606138	463364	8742
rs11797715	rs7061250	54	4861056	5240597	379542	7028
rs5961955	rs7888073	58	6133677	6504230	370554	6388
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs5973298	rs5929090	64	29830996	30264800	433805	6778
rs2335993	rs17273427	69	35637531	36511216	873686	12662

rs5918648	rs12014709	116	65650569	66855191	1204623	10384
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs28936068	rs5912192	56	77153369	78031569	878201	15682
rs402956	rs4828400	75	85428684	86060129	631446	8419
rs1204418	rs2071222	58	100068258	100504028	435771	7513
rs28935184	rs2843516	53	123331807	123565520	233714	4409
rs1305003	rs5929937	65	124942981	125579389	636409	9790
rs201637	rs4830091	106	126201101	127733233	1532133	14454
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs4824242	rs5904772	55	146346871	146662837	315967	5744
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID022 and ID083 have 73 blocks of 25 or more SNPs totaling 3111 SNPs and 31261074 base pairs.

ID022 and ID085 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs4408025	rs17320580	75	22227444	22473739	246296	3283
rs5944286	rs12849623	86	26011093	27006277	995185	11571
rs7886761	rs5943612	53	28799780	29124518	324739	6127
rs10126314	rs4829326	66	33493995	34167833	673839	10209
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs7891784	rs2363786	124	65805185	67087874	1282690	10344
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs5922869	rs5922152	91	82936344	84279892	1343549	14764
rs5920707	rs947145	67	98021210	99339544	1318335	19676
rs4907856	rs12171775	51	101968829	102660113	691285	13554
rs5962570	rs7877190	61	104835776	105933313	1097538	17992
rs5910306	rs7878684	61	115844321	116337204	492884	8080
rs5929941	rs203969	53	125592156	126005777	413622	7804
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs741733	rs916016	54	148162964	148604219	441256	8171
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID022 and ID085 have 69 blocks of 25 or more SNPs totaling 3005 SNPs and 36347391 base pairs.

ID026 and ID027 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs5915540	66	4852191	5381016	528826	8012
rs1531812	rs5961982	78	5712016	6235609	523594	6712
rs2238912	rs6527396	61	14522302	15181892	659591	10812
rs7063878	rs12012307	61	19183484	19803729	620246	10167
rs1978240	rs5986489	78	23725536	24418981	693446	8890
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs7880679	rs7062986	79	25683418	26271031	587614	7438
rs2382578	rs5928558	75	33618350	34363004	744655	9928
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs2859005	rs17280618	66	41223008	42103413	880406	13339
rs5953334	rs6614569	62	49330138	50500233	1170096	18872
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs6616047	rs4827852	51	98065037	99094635	1029599	20188

rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs12010464	rs678780	74	111441864	111963583	521720	7050
rs7889784	rs2448879	73	120552763	121328027	775265	10620
rs6648833	rs4825835	62	121711519	122134233	422715	6817
rs17277329	rs7059265	60	131495414	132378403	882990	14716
rs7061470	rs12690121	54	133378392	133906152	527761	9773
rs17340043	rs2223618	55	138158592	138528082	369491	6718
rs5945250	rs28935499	55	153712606	153847994	135389	2461

ID026 and ID027 have 78 blocks of 25 or more SNPs totaling 3412 SNPs and 38730721 base pairs.

ID026 and ID028 match on 70.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915540	52	4947359	5381016	433658	8339
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs5989578	rs10521662	111	6750324	7638091	887768	7997
rs16985093	rs5978303	66	8589831	9158271	568441	8612
rs10856285	rs5909188	60	17413003	18466993	1053991	17566
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs12014119	rs1795595	549	29243807	32042251	2798445	5097
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs5915409	rs5991847	54	50837993	53041679	2203687	40809
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs3012658	rs11093451	74	71483470	73573140	2089671	28238
rs511721	rs3123295	175	73596144	77904174	4308031	24617
rs7059686	rs5913251	76	78693245	79476355	783111	10304
rs5967640	rs2157401	57	85010435	85528553	518119	9089
rs222108	rs10855701	78	86796766	87539143	742378	9517
rs5990604	rs5921343	243	93665227	96260553	2595327	10680
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs6637926	rs12395504	52	130977993	131653930	675938	12998
rs6649642	rs6627016	50	143320878	143791728	470851	9417
rs1329431	rs9778461	57	148344051	149103268	759218	13319

ID026 and ID028 have 67 blocks of 25 or more SNPs totaling 3801 SNPs and 42954973 base pairs.

ID026 and ID031 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934475	rs5978303	64	8594585	9158271	563687	8807
rs2239489	rs5935465	54	12731815	12867214	135400	2507
rs5978736	rs4355975	71	15675636	16392169	716534	10092
rs5925934	rs10482283	78	23709393	24379643	670251	8592
rs1882402	rs7880679	108	24494679	25683418	1188740	11006
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs3012658	rs1926864	78	71483470	73640266	2156797	27651
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs10218349	rs5922116	65	83276159	84053057	776899	11952
rs4892997	rs6615532	55	92156083	92602856	446774	8123
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs16995119	rs2856123	50	148230829	148691136	460308	9206

rs2266827 rs11796490 85 149373942 149808817 434876 5116
 ID026 and ID031 have 72 blocks of 25 or more SNPs totaling 3132 SNPs and
 36732039 base pairs.

ID026 and ID032 match on 67.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs5978860	54	7958134	8316263	358130	6632
rs16985093	rs6640327	68	8589831	9176763	586933	8631
rs11573525	rs6630117	77	24921295	25637811	716517	9305
rs4539028	rs5985938	54	27632598	28323800	691203	12800
rs2336401	rs7882048	94	35782977	37406925	1623949	17276
rs5917270	rs902256	59	38898511	39256215	357705	6062
rs5951109	rs12690009	58	51775870	53888348	2112479	36422
rs914284	rs471492	89	68495171	69233039	737869	8290
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs2023846	rs5943443	128	106489793	108914459	2424667	18942
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs17277329	rs926596	76	131495414	132754258	1258845	16563
rs5980423	rs5983879	63	148121508	148690356	568849	9029

ID026 and ID032 have 73 blocks of 25 or more SNPs totaling 3001 SNPs and
 35516353 base pairs.

ID026 and ID033 match on 68.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2228431	rs5939519	56	2835403	3319764	484362	8649
rs5915682	rs1296160	69	3966940	4482028	515089	7465
rs6527396	rs1548474	54	15181892	15549482	367591	6807
rs6527672	rs4825335	97	16188766	17464517	1275752	13152
rs5925934	rs1534323	56	23709393	24204828	495436	8847
rs2961429	rs6520623	61	39513581	39927477	413897	6785
rs7054132	rs725232	53	42464242	42860217	395976	7471
rs5953334	rs17003193	64	49330138	50513080	1182943	18483
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs5923119	rs2205995	52	83943132	84939627	996496	19163
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962323	rs10217967	73	105345409	106762523	1417115	19412
rs12007560	rs5929315	52	112059927	112688585	628659	12089
rs5932703	rs5978103	51	124722042	125246883	524842	10291
rs1540301	rs1264380	54	131808162	132873002	1064841	19719
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID026 and ID033 have 83 blocks of 25 or more SNPs totaling 3428 SNPs and
 38724213 base pairs.

ID026 and ID035 match on 69.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs1296160	70	3688316	4482028	793713	11338
rs5915452	rs4439269	73	4781521	5377248	595728	8160
rs6529858	rs5916291	50	5673188	6009504	336317	6726
rs3827466	rs1405900	85	15422655	16359866	937212	11026
rs7063878	rs5909346	65	19183484	19880659	697176	10725
rs28936076	rs5944131	72	24941005	25626967	685963	9527

rs12558955	rs727382	56	27844717	28488483	643767	11495
rs5915148	rs6612525	78	54659940	56406268	1746329	22388
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5923119	rs4828142	106	83943132	85455863	1512732	14271
rs6418114	rs1207449	78	92390816	92919779	528964	6781
rs318157	rs2498883	80	96995537	97957653	962117	12026
rs4339774	rs10217967	150	104067801	106762523	2694723	17964
rs5982533	rs632783	66	111533120	111966868	433749	6571
rs5977570	rs2213334	61	124914024	125482031	568008	9311
rs5933010	rs5933290	97	130820502	132200018	1379517	14221
rs5975428	rs5978037	69	132799143	133688090	888948	12883
rs7057937	rs2131661	78	133915132	134991789	1076658	13803
rs17279073	rs4828787	73	149433547	149915542	481996	6602
rs7877342	rs5945431	59	152754286	153354910	600625	10180

ID026 and ID035 have 73 blocks of 25 or more SNPs totaling 3412 SNPs and 38487162 base pairs.

ID026 and ID036 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs987720	rs5980109	59	14166171	15022701	856531	14517
rs10521922	rs5970867	81	22415575	22652019	236445	2919
rs11095080	rs5971256	66	27019499	27942937	923439	13991
rs5943529	rs7888131	85	28611578	29164971	553394	6510
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs17246141	rs5942313	53	90281957	91838272	1556316	29364
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs3027629	rs5916738	211	100513520	103320590	2807071	13303
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs5962423	rs5943443	95	107098556	108914459	1815904	19114
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs2840746	rs765697	70	116329834	116858287	528454	7549
rs1206245	rs6635587	62	136369700	137048148	678449	10942
rs3135488	rs4825091	51	140888526	141087686	199161	3905
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID026 and ID036 have 78 blocks of 25 or more SNPs totaling 3357 SNPs and 39505139 base pairs.

ID026 and ID037 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065432	rs16997675	64	5570641	5952368	381728	5964
rs11798684	rs4355977	114	24360607	25607996	1247390	10942
rs7054132	rs2238973	120	42464242	43699027	1234786	10289
rs7049303	rs12844754	72	56460038	62859489	6399452	88881
rs5919596	rs4361890	78	62940803	65586966	2646164	33925
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs3012658	rs7888812	51	71483470	72975231	1491762	29250
rs174168	rs3123295	185	73406768	77904174	4497407	24310
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs12689122	rs5923535	113	84078459	85610696	1532238	13559
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs2498868	rs12009562	88	98111061	99622926	1511866	17180
rs2858166	rs5945968	108	100761929	102461220	1699292	15734
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs5911615	rs4825539	60	116348628	116771182	422555	7042

rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs5929918	rs6635784	78	137266595	138123951	857357	10991
rs5945250	rs28935499	55	153712606	153847994	135389	2461

ID026 and ID037 have 70 blocks of 25 or more SNPs totaling 3267 SNPs and 46271537 base pairs.

ID026 and ID038 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs6567539	54	3150913	3425710	274798	5088
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs7049303	rs12844754	72	56460038	62859489	6399452	88881
rs5919596	rs4361890	78	62940803	65586966	2646164	33925
rs646297	rs2094331	82	71455300	73650521	2195222	26771
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs5913251	66	78800927	79476355	675429	10233
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs4892997	rs1207449	89	92156083	92919779	763697	8580
rs2498883	rs1020903	54	97957653	99040050	1082398	20044
rs12116055	rs5917009	64	104632560	105712333	1079774	16871
rs6648833	rs3761555	64	121711519	122144118	432600	6759
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5977389	rs5932929	68	129868803	130480455	611653	8994
rs17391	rs926596	51	131738378	132754258	1015881	19919
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs5929918	rs6635784	78	137266595	138123951	857357	10991
rs497220	rs7887176	51	149426932	149739537	312606	6129

ID026 and ID038 have 70 blocks of 25 or more SNPs totaling 2927 SNPs and 41589439 base pairs.

ID026 and ID039 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs5989578	rs10521662	111	6750324	7638091	887768	7997
rs725096	rs1031914	57	14338276	15082110	743835	13049
rs6527396	rs1548474	54	15181892	15549482	367591	6807
rs7058277	rs5909188	52	17524739	18466993	942255	18120
rs6521931	rs5991847	50	50943901	53041679	2097779	41955
rs7049303	rs5965131	58	56460038	62095740	5635703	97167
rs1582197	rs4361890	92	62140538	65586966	3446429	37461
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs2056918	rs5913230	77	78515834	79362384	846551	10994
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs7882322	rs12392804	54	98115167	99207500	1092334	20228
rs5962423	rs5943443	95	107098556	108914459	1815904	19114
rs7889488	rs5943214	63	109653469	111002572	1349104	21414
rs5982533	rs632783	66	111533120	111966868	433749	6571
rs5946136	rs4243982	53	113652656	114381026	728371	13742
rs12395638	rs2040404	64	121731307	122160177	428871	6701
rs5930521	rs5977837	95	130839036	132197597	1358562	14300
rs4240104	rs7892202	50	134391444	135027513	636070	12721
rs493483	rs4827667	114	144046112	144759152	713041	6254
rs497220	rs374966	68	149426932	149871077	444146	6531

rs5987158 rs5945431 65 152719744 153354910 635167 9771
 ID026 and ID039 have 80 blocks of 25 or more SNPs totaling 3690 SNPs and
 48716919 base pairs.

ID026 and ID040 match on 68.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs16983726	63	4961075	5473042	511968	8126
rs5961411	rs7888073	61	6113243	6504230	390988	6409
rs6529997	rs987234	91	6833284	7587718	754435	8290
i3002452	rs6631472	169	31406319	31980796	574478	3399
rs7057277	rs6653875	57	32233982	32472734	238753	4188
rs5917744	rs902256	58	38909670	39256215	346546	5974
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs10218349	rs5922116	65	83276159	84053057	776899	11952
rs4397586	rs6619702	105	93105560	94106368	1000809	9531
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs2023846	rs7057160	116	106489793	108765319	2275527	19616
rs12010464	rs620730	73	111441864	111959821	517958	7095
rs632783	rs5929623	55	111966868	112588153	621286	11296
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs2471761	rs5929773	59	124868114	125409563	541450	9177
rs859946	rs2382931	63	143186130	143701181	515052	8175

ID026 and ID040 have 74 blocks of 25 or more SNPs totaling 3362 SNPs and
 37628747 base pairs.

ID026 and ID041 match on 67.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs5978803	rs1983481	53	7921755	8292613	370859	6997
rs2239490	rs850630	66	12740330	12951234	210905	3195
rs6629161	rs5955598	79	16549313	17932252	1382940	17505
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs16983312	rs6630117	59	25005125	25637811	632687	10723
rs7061580	rs1419849	75	29301549	29813027	511479	6819
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs5942313	rs1326177	79	91838272	92762114	923843	11694
rs1341936	rs6619702	103	93118684	94106368	987685	9589
rs6620105	rs5921343	54	95762331	96260553	498223	9226
rs1221362	rs12687043	56	98883314	99650871	767558	13706
rs7878637	rs10217929	64	109488888	110698608	1209721	18901
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5975428	rs5975480	73	132799143	133815919	1016777	13928

ID026 and ID041 have 76 blocks of 25 or more SNPs totaling 3197 SNPs and
 36471525 base pairs.

ID026 and ID043 match on 68.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962193	rs5915540	101	4504656	5381016	876361	8676
rs12558773	rs5978860	54	7958134	8316263	358130	6632
rs6632521	rs3788926	52	15311334	15744781	433448	8335

rs7058277	rs5909188	52	17524739	18466993	942255	18120
rs10521922	rs2040772	90	22415575	22678212	262638	2918
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs11095080	rs5971256	66	27019499	27942937	923439	13991
rs7883811	rs1467317	58	40527396	41058702	531307	9160
rs5915409	rs5991847	54	50837993	53041679	2203687	40809
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs17217242	rs241386	50	67322411	67960259	637849	12756
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs2056918	rs5913230	77	78515834	79362384	846551	10994
rs10218349	rs5922116	65	83276159	84053057	776899	11952
rs17328975	rs11796386	55	95679357	96195313	515957	9381
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs3027629	rs5987719	144	100513520	102433965	1920446	13336
rs482764	rs10217967	108	104812552	106762523	1949972	18055
rs1071908	rs240579	62	126456567	127333008	876442	14136
rs6635535	rs6635660	51	136897894	137297759	399866	7840
rs12559136	rs5945431	50	152821348	153354910	533563	10671

ID026 and ID043 have 74 blocks of 25 or more SNPs totaling 3288 SNPs and 37401708 base pairs.

ID026 and ID044 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs10521922	rs3935787	72	22415575	22602061	186487	2590
rs16997883	rs727382	64	27759859	28488483	728625	11384
rs12389276	rs5964272	64	36532076	37731939	1199864	18747
rs12012827	rs5906073	59	44974563	45527548	552986	9372
rs7058759	rs5937206	56	68187899	68455333	267435	4775
rs3012658	rs645551	69	71483470	73466052	1982583	28733
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs7882482	rs5924478	57	86814337	87439884	625548	10974
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs5929538	rs6643398	77	112179479	113088154	908676	11800
rs5946136	rs4243982	53	113652656	114381026	728371	13742
rs5910813	rs4825539	97	116046610	116771182	724573	7469
rs7050694	rs2864897	66	129049657	129899164	849508	12871
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID026 and ID044 have 81 blocks of 25 or more SNPs totaling 3247 SNPs and 38035181 base pairs.

ID026 and ID045 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs845127	rs1983481	68	7785325	8292613	507289	7460
rs987720	rs1444011	57	14166171	14989666	823496	14447
rs7063878	rs5909346	65	19183484	19880659	697176	10725
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs5906428	rs17332463	52	47300801	47815923	515123	9906
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs17217242	rs241385	61	67322411	67993365	670955	10999

rs3012658	rs174153	68	71483470	73416688	1933219	28429
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs210453	rs6623023	69	82303489	83560275	1256787	18214
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5916788	rs7057160	98	106820291	108765319	1945029	19847
rs12013647	rs632783	72	111490524	111966868	476345	6615
rs12839137	rs4825539	169	115479578	116771182	1291605	7642
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs4240122	rs5975081	50	127762097	128096632	334536	6690
rs7050694	rs3810725	101	129049657	130240092	1190436	11786
rs5951913	rs966844	63	145944018	146430763	486746	7726
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID026 and ID045 have 71 blocks of 25 or more SNPs totaling 3332 SNPs and 36874398 base pairs.

ID026 and ID046 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5979315	51	6684211	7214036	529826	10388
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs3761611	rs7880679	109	24488227	25683418	1195192	10965
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs1894386	rs4129460	100	30146315	30861319	715005	7150
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs2336401	rs7882048	94	35782977	37406925	1623949	17276
rs910876	rs3021103	60	37579459	38007851	428393	7139
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs3012658	rs645551	69	71483470	73466052	1982583	28733
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs222108	rs5984225	95	86796766	87693698	896933	9441
rs4546819	rs5942313	70	89957987	91838272	1880286	26861
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs1324150	rs10521772	208	128412541	130666465	2253925	10836
rs5929918	rs5976286	63	137266595	138061208	794614	12612

ID026 and ID046 have 74 blocks of 25 or more SNPs totaling 3510 SNPs and 41147236 base pairs.

ID026 and ID047 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs1296160	69	3966940	4482028	515089	7465
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs12558773	rs6640134	73	7958134	8397993	439860	6025
rs6527642	rs5936132	60	15720525	16361918	641394	10689
rs4825255	rs7063878	107	17904668	19183484	1278817	11951
rs10521922	rs5970867	81	22415575	22652019	236445	2919
rs1033054	rs5944677	105	23539490	24314776	775287	7383
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs11095080	rs12389818	65	27019499	27938560	919062	14139
rs5943529	rs2206353	83	28611578	29155840	544263	6557
rs5927483	rs5927208	60	29343275	29721969	378695	6311
rs5927763	rs1870322	58	31450161	31766871	316711	5460
rs17338877	rs5928201	71	32809585	33131203	321619	4529
rs5973210	rs5928763	64	34439054	35140130	701077	10954
rs910876	rs4827341	50	37579459	37960978	381520	7630

rs207042	rs5963172	75	39434691	39975742	541052	7214
rs5906428	rs17332463	52	47300801	47815923	515123	9906
rs7049303	rs7879791	50	56460038	61845481	5385444	107708
rs2031751	rs792959	69	67165559	67891800	726242	10525
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs12006660	rs5922339	64	85641764	86213007	571244	8925
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs12010464	rs1323577	53	111441864	111802493	360630	6804
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID026 and ID047 have 80 blocks of 25 or more SNPs totaling 3590 SNPs and 41344180 base pairs.

ID026 and ID048 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs11094994	54	5673188	6086180	412993	7648
rs4403552	rs7883778	55	7253304	7495019	241716	4394
rs10521922	rs4828915	83	22415575	22659836	244262	2942
rs16992171	rs16987569	59	35770411	36507372	736962	12490
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs3012658	rs1394072	146	71483470	75121527	3638058	24918
rs12393356	rs1040408	72	77627927	78495923	867997	12055
rs2056918	rs5913251	87	78515834	79476355	960522	11040
rs7882482	rs6522060	80	86814337	87573403	759067	9488
rs17328975	rs5921343	65	95679357	96260553	581197	8941
rs12839137	rs5910886	75	115479578	116061625	582048	7760
rs17277329	rs926596	76	131495414	132754258	1258845	16563
rs11095691	rs11796253	54	136219606	136777332	557727	10328
rs1329431	rs9778461	57	148344051	149103268	759218	13319

ID026 and ID048 have 67 blocks of 25 or more SNPs totaling 2835 SNPs and 32292867 base pairs.

ID026 and ID051 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs1983481	68	7785325	8292613	507289	7460
rs5978944	rs6654891	53	8618847	9120838	501992	9471
rs2702235	rs6632882	54	16172495	16675141	502647	9308
rs5943529	rs5943613	80	28611578	29128623	517046	6463
rs7049303	rs12844754	72	56460038	62859489	6399452	88881
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5936548	rs6525447	59	69381133	70063200	682068	11560
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs1353452	rs5959687	63	78734728	79369592	634865	10077
rs210453	rs6623190	106	82303489	84009392	1705904	16093
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs5984014	rs11796730	61	87820918	88845277	1024360	16792
rs7885175	rs1207449	87	92194723	92919779	725057	8333
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs17277329	rs926596	76	131495414	132754258	1258845	16563
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs5929918	rs5976286	63	137266595	138061208	794614	12612
rs3135488	rs5907262	63	140888526	141160787	272262	4321
rs7061912	rs5925420	54	149411359	149676399	265041	4908

rs2664161 rs28935214 62 153684204 153850928 166725 2689
 ID026 and ID051 have 71 blocks of 25 or more SNPs totaling 3204 SNPs and
 43541376 base pairs.

ID026 and ID052 match on 70.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6628409	rs6527396	52	14602172	15181892	579721	11148
rs5936057	rs1727965	80	15729055	16497419	768365	9604
rs7880800	rs10521684	55	17960043	18709806	749764	13632
rs10521922	rs2040772	90	22415575	22678212	262638	2918
rs1978240	rs883470	52	23725536	24205129	479594	9222
rs7881456	rs4503212	72	45952714	46826402	873689	12134
rs7049303	rs12844754	72	56460038	62859489	6399452	88881
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs3123295	178	73573140	77904174	4331035	24331
rs6524358	rs2205995	54	83930261	84939627	1009367	18691
rs6624074	rs5924478	79	86625117	87439884	814768	10313
rs6615991	rs4827957	57	97555171	98247634	692464	12148
rs2858166	rs170130	173	100761929	103376025	2614097	15110
rs17004030	rs620730	78	111426121	111959821	533701	6842
rs1395550	rs2192281	118	115825108	116735723	910616	7717
rs6648833	rs4825836	65	121711519	122153999	442481	6807
rs7050694	rs4472677	73	129049657	130024009	974353	13347
rs5924683	rs1061420	58	150645024	150873428	228405	3938

ID026 and ID052 have 81 blocks of 25 or more SNPs totaling 3725 SNPs and
 49405688 base pairs.

ID026 and ID054 match on 69.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12688330	rs1296160	75	3659810	4482028	822219	10962
rs5933907	rs7064653	72	7326840	7705286	378447	5256
rs6632521	rs5936132	109	15311334	16361918	1050585	9638
rs3788760	rs5951698	61	21650223	22044579	394357	6464
rs1055186	rs6630117	106	24478474	25637811	1159338	10937
rs3021109	rs199850	103	38001148	38647761	646614	6277
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs1199508	rs5936607	65	69326617	70066129	739513	11377
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs482764	rs5917009	52	104812552	105712333	899782	17303
rs12010464	rs632783	76	111441864	111966868	525005	6907
rs3788766	rs7878684	107	115480867	116337204	856338	8003
rs5910027	rs2041643	60	116373947	116802716	428770	7146
rs5957535	rs7886924	143	120103392	121366511	1263120	8833
rs2471761	rs1290579	51	124868114	125278502	410389	8046
rs11096210	rs1894586	76	127571747	128148447	576701	7588
rs6627582	rs11797645	66	149406632	149764382	357751	5420
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID026 and ID054 have 79 blocks of 25 or more SNPs totaling 3675 SNPs and
 39469890 base pairs.

ID026 and ID055 match on 68.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs6632521	rs3788926	52	15311334	15744781	433448	8335
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs5917282	rs12014387	52	38971297	39296393	325097	6251
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs5936510	rs3811372	76	68973474	69581162	607689	7995
rs17311899	rs2984348	54	70369369	71445085	1075717	19920
rs3012658	rs1341325	66	71483470	73369353	1885884	28574
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs2223215	55	80073549	81527238	1453690	26430
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs5945680	rs12839499	87	102478489	103718538	1240050	14253
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs2266827	rs3747313	68	149373942	149646677	272736	4010
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID026 and ID055 have 81 blocks of 25 or more SNPs totaling 3325 SNPs and 36677909 base pairs.

ID026 and ID056 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs6527396	rs1548474	54	15181892	15549482	367591	6807
rs5925934	rs5944677	65	23709393	24314776	605384	9313
rs7055751	rs6630117	80	24896158	25637811	741654	9270
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs2142495	rs2236153	58	37209469	37904807	695339	11988
rs5917744	rs902256	58	38909670	39256215	346546	5974
rs6652201	rs5914241	54	53927466	54963361	1035896	19183
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs17311899	rs2984348	54	70369369	71445085	1075717	19920
rs3012658	rs1341325	66	71483470	73369353	1885884	28574
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs2223215	55	80073549	81527238	1453690	26430
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs5945680	rs12839499	87	102478489	103718538	1240050	14253
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID026 and ID056 have 73 blocks of 25 or more SNPs totaling 3266 SNPs and 36784112 base pairs.

ID026 and ID057 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs12012666	rs3021103	58	37595757	38007851	412095	7105
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs3012658	rs527480	73	71483470	73552592	2069123	28344
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7879713	rs5922512	56	86645097	87222769	577673	10315
rs4397586	rs7890541	52	93105560	93436927	331368	6372

rs4969679	rs5921343	62	95710618	96260553	549936	8869
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs5930782	rs2151083	101	134653232	136020802	1367571	13540
rs3135488	rs5954560	53	140888526	141098401	209876	3959
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs12390885	rs5987027	68	153009209	153667301	658093	9677
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID026 and ID057 have 69 blocks of 25 or more SNPs totaling 2862 SNPs and 31693807 base pairs.

ID026 and ID058 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5979315	51	6684211	7214036	529826	10388
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs6527396	rs1548474	54	15181892	15549482	367591	6807
rs6527672	rs4825335	97	16188766	17464517	1275752	13152
rs10521922	rs2057758	87	22415575	22670612	255038	2931
rs16987729	rs7055843	60	26993585	27829327	835743	13929
rs2382578	rs5973188	71	33618350	34342354	724005	10197
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs17217242	rs241385	61	67322411	67993365	670955	10999
rs12556351	rs321007	220	71509736	77455868	5946133	27027
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs1341936	rs6619702	103	93118684	94106368	987685	9589
rs6620105	rs5921343	54	95762331	96260553	498223	9226
rs12839137	rs5910354	52	115479578	115865271	385694	7417
rs5957535	rs6608300	93	120103392	120928312	824921	8870
rs7876118	rs6635660	52	136893743	137297759	404017	7769
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID026 and ID058 have 81 blocks of 25 or more SNPs totaling 3653 SNPs and 41488751 base pairs.

ID026 and ID060 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs10521922	rs4828915	83	22415575	22659836	244262	2942
rs4129664	rs5944286	72	25479084	26011093	532010	7389
rs5973210	rs5973363	72	34439054	35271228	832175	11557
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs17217242	rs806776	52	67322411	67962073	639663	12301
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs3123295	68	76043024	77904174	1861151	27369
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs10482585	rs2223215	55	80073549	81527238	1453690	26430
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs6620560	rs1221435	62	97783782	98809847	1026066	16549
rs4827975	rs12687043	52	98997954	99650871	652918	12556
rs5921745	rs554412	210	100341202	102902036	2560835	12194
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs242151	rs7053907	118	132150595	133887038	1736444	14715
rs7876118	rs6635660	52	136893743	137297759	404017	7769

rs2017465 rs6635784 55 137655090 138123951 468862 8524
 ID026 and ID060 have 83 blocks of 25 or more SNPs totaling 3637 SNPs and
 43540568 base pairs.

ID026 and ID061 match on 67.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs2044629	rs16983726	72	4929597	5473042	543446	7547
rs1858559	rs7053840	71	15784390	16475214	690825	9729
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs7888131	rs5927864	53	29164971	29514737	349767	6599
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs5905935	rs5906073	60	44954903	45527548	572646	9544
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs6648016	rs9781965	186	72364285	76603730	4239446	22792
rs12392458	rs2157401	58	84995494	85528553	533060	9190
rs5920622	rs2478375	65	97245052	98021858	776807	11950
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs7050694	rs6637820	96	129049657	130227989	1178333	12274
rs5975428	rs4503254	51	132799143	133541438	742296	14554
rs7876118	rs6635660	52	136893743	137297759	404017	7769
rs5945250	rs28935499	55	153712606	153847994	135389	2461

ID026 and ID061 have 79 blocks of 25 or more SNPs totaling 3293 SNPs and
 33530004 base pairs.

ID026 and ID062 match on 69.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs1269016	rs850635	62	12740362	12934000	193639	3123
rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs6630117	rs12556295	115	25637811	26803525	1165715	10136
rs864003	rs17146271	54	41685478	42242422	556945	10313
rs7054132	rs6324	101	42464242	43511759	1047518	10371
rs7049303	rs7879791	50	56460038	61845481	5385444	107708
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs7062638	rs7876773	57	68604631	69116784	512154	8985
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs5923119	rs1013033	62	83943132	84992921	1049790	16932
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5929103	rs12395723	85	107293898	108925286	1631389	19192
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs12007560	rs3007183	81	112059927	113038265	978339	12078
rs209630	rs240197	196	124956023	127274188	2318166	11827
rs7060486	rs595026	81	147810451	148523483	713033	8802
rs5987158	rs5945431	65	152719744	153354910	635167	9771
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID026 and ID062 have 77 blocks of 25 or more SNPs totaling 3499 SNPs and
 43157611 base pairs.

ID026 and ID064 match on 67.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632521	rs5936132	109	15311334	16361918	1050585	9638
rs10521922	rs6528173	82	22415575	22654193	238619	2909

rs12835268	rs4454452	52	30449083	30895263	446181	8580
rs5928620	rs5973363	62	34591575	35271228	679654	10962
rs5950884	rs6324	50	42850734	43511759	661026	13220
rs17147313	rs4824417	63	46001284	46795054	793771	12599
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs5936528	rs6525447	94	69130635	70063200	932566	9920
rs7879713	rs6522060	97	86645097	87573403	928307	9570
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs4466542	rs10217967	81	105198298	106762523	1564226	19311
rs9887704	rs615213	80	106800247	108493735	1693489	21168
rs2190281	rs883957	68	116353080	116870559	517480	7610
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID026 and ID064 have 78 blocks of 25 or more SNPs totaling 3266 SNPs and 36465660 base pairs.

ID026 and ID065 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049850	rs5955598	74	16607104	17932252	1325149	17907
rs10521955	rs7057097	63	30182410	30564772	382363	6069
rs5918271	rs9887008	73	41692791	42569023	876233	12003
rs5906517	rs3761550	59	47645390	48714030	1068641	18112
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs3012658	rs527480	73	71483470	73552592	2069123	28344
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs5923119	rs2205995	52	83943132	84939627	996496	19163
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5980423	rs5983928	60	148121508	148644876	523369	8722
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID026 and ID065 have 83 blocks of 25 or more SNPs totaling 3307 SNPs and 40737320 base pairs.

ID026 and ID066 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10482283	rs16983487	100	24379643	25522780	1143138	11431
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs1015927	rs5927195	67	29271810	29698809	427000	6373
rs5927192	rs5928555	95	33449328	34354975	905648	9533
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7049303	rs12844754	72	56460038	62859489	6399452	88881
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs11093451	rs7881148	139	73573140	77341824	3768685	27112
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs16982595	rs2498883	79	96996337	97957653	961317	12168
rs7887985	rs12687043	74	98350296	99650871	1300576	17575
rs5957535	rs2622953	139	120103392	121347688	1244297	8951
rs2142522	rs5933290	92	130852974	132200018	1347045	14641
rs5929918	rs5976286	63	137266595	138061208	794614	12612
rs12014275	rs2147048	50	141548609	141925541	376933	7538

ID026 and ID066 have 70 blocks of 25 or more SNPs totaling 3047 SNPs and 42158767 base pairs.

ID026 and ID067 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs6567539	51	3155565	3425710	270146	5296
rs12011690	rs1296160	57	4039700	4482028	442329	7760
rs10521922	rs12559273	62	22415575	22572246	156672	2526
rs5944692	rs4134380	105	24324300	25384693	1060394	10098
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs5943529	rs5943613	80	28611578	29128623	517046	6463
rs10521955	rs5972328	127	30182410	31104446	922037	7260
rs808570	rs2406190	50	32497867	32718755	220889	4417
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5915409	rs5991847	54	50837993	53041679	2203687	40809
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs2051621	rs12392044	99	86628056	87566643	938588	9480
rs7885175	rs2025709	68	92194723	92693187	498465	7330
rs1779398	rs2782734	75	93040022	93552209	512188	6829
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs5975428	rs5933426	50	132799143	133537802	738660	14773
rs529386	rs3761541	87	150089755	150624307	534553	6144

ID026 and ID067 have 75 blocks of 25 or more SNPs totaling 3304 SNPs and 35918627 base pairs.

ID026 and ID070 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs845127	rs1983481	68	7785325	8292613	507289	7460
rs10521922	rs2057758	87	22415575	22670612	255038	2931
rs4898255	rs4520323	50	26061221	26719286	658066	13161
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs4827289	rs17146271	52	41706071	42242422	536352	10314
rs5991441	rs6324	52	42815358	43511759	696402	13392
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs7882482	rs6617705	89	86814337	87650988	836652	9400
rs10522062	rs6619702	93	93207413	94106368	898956	9666
rs4969679	rs5921343	62	95710618	96260553	549936	8869
rs1983897	rs5967140	94	97983069	99581535	1598467	17004
rs16984947	rs10217967	80	105204053	106762523	1558471	19480
rs11152709	rs6643108	58	111591507	112019791	428285	7384
rs7061470	rs12690121	54	133378392	133906152	527761	9773
rs5975695	rs5929791	69	135096135	136002568	906434	13136
rs5904872	rs2813805	77	145856563	146453242	596680	7749
rs17281377	rs28935499	53	153719664	153847994	128331	2421

ID026 and ID070 have 73 blocks of 25 or more SNPs totaling 3129 SNPs and 35541087 base pairs.

ID026 and ID071 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs5915829	rs12846452	68	4758997	5289429	530433	7800
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs2868570	rs7064305	58	30666789	31119190	452402	7800

rs1031742	rs5928929	170	33656225	35549454	1893230	11136
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4892997	rs6615532	55	92156083	92602856	446774	8123
rs1804495	rs10217967	89	105165017	106762523	1597507	17949
rs725102	rs5950549	51	114507546	114962717	455172	8924
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5933341	rs1937553	58	125103446	125671438	567993	9792
rs3135488	rs2281150	55	140888526	141117528	229003	4163
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs3810714	rs1139916	66	150636232	150888835	252604	3827
rs5987158	rs5945431	65	152719744	153354910	635167	9771
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID026 and ID071 have 84 blocks of 25 or more SNPs totaling 3431 SNPs and 35299163 base pairs.

ID026 and ID072 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632521	rs3788926	52	15311334	15744781	433448	8335
rs3952257	rs578606	52	23299691	23586813	287123	5521
rs12846646	rs5944677	64	23710457	24314776	604320	9442
rs5944692	rs5944131	126	24324300	25626967	1302668	10338
rs5927088	rs932579	50	32550965	32799505	248541	4970
rs1031742	rs5928929	170	33656225	35549454	1893230	11136
rs7887674	rs6324	88	42580392	43511759	931368	10583
rs12012827	rs5906073	59	44974563	45527548	552986	9372
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs7883434	rs6615046	205	72696654	77887305	5190652	25320
rs10218349	rs5922116	65	83276159	84053057	776899	11952
rs4397586	rs6522821	87	93105560	93930239	824680	9479
rs5962423	rs5943443	95	107098556	108914459	1815904	19114
rs12839137	rs4512571	50	115479578	115848870	369293	7385
rs2813798	rs7892202	51	134365594	135027513	661920	12978
rs5975695	rs742217	118	135096135	136389102	1292968	10957
rs2017465	rs17375	64	137655090	138160038	504949	7889
rs6634585	rs2382931	50	143249592	143701181	451590	9031
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs568249	rs5924847	54	149467302	149862230	394929	7313

ID026 and ID072 have 77 blocks of 25 or more SNPs totaling 3729 SNPs and 41384724 base pairs.

ID026 and ID073 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs7064653	102	6833284	7705286	872003	8549
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs1007942	rs5926008	60	22356520	22544893	188374	3139
rs5944280	rs12556295	65	25988157	26803525	815369	12544
rs11095080	rs3859975	87	27019499	28184858	1165360	13394
rs2382578	rs5928555	73	33618350	34354975	736626	10090
rs5973210	rs16992171	102	34439054	35770411	1331358	13052
rs5906428	rs17332463	52	47300801	47815923	515123	9906
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs3012658	rs174153	68	71483470	73416688	1933219	28429
rs511721	rs321090	145	73596144	77446643	3850500	26555

rs7882482	rs6522060	80	86814337	87573403	759067	9488
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs2858166	rs5945893	65	100761929	101709833	947905	14583
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID026 and ID073 have 76 blocks of 25 or more SNPs totaling 3286 SNPs and 36134214 base pairs.

ID026 and ID074 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs5978860	72	7785325	8316263	530939	7374
rs2704818	rs3761611	57	24123931	24488227	364297	6391
rs5986564	rs12556295	60	26022020	26803525	781506	13025
rs5991696	rs6324	82	42628147	43511759	883613	10775
rs2239441	rs6520916	50	43600128	44087227	487100	9742
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs5959408	rs5913251	66	78800927	79476355	675429	10233
rs10218349	rs5922116	65	83276159	84053057	776899	11952
rs2051621	rs12392044	99	86628056	87566643	938588	9480
rs12559251	rs4892997	63	90228844	92156083	1927240	30591
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs6620560	rs2207845	51	97783782	98542713	758932	14881
rs3027629	rs17258014	60	100513520	100903561	390042	6500
rs5962968	rs424636	76	103781391	105105930	1324540	17428
rs5916788	rs5943443	110	106820291	108914459	2094169	19037
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs11096210	rs2050011	142	127571747	128699259	1127513	7940
rs5930521	rs12395504	65	130839036	131653930	814895	12536

ID026 and ID074 have 65 blocks of 25 or more SNPs totaling 3101 SNPs and 37275279 base pairs.

ID026 and ID076 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915540	52	4947359	5381016	433658	8339
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs5944692	rs1386633	164	24324300	25886725	1562426	9526
rs2382578	rs5928555	73	33618350	34354975	736626	10090
rs4620415	rs5906073	50	45059754	45527548	467795	9355
rs6521931	rs5991847	50	50943901	53041679	2097779	41955
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs12556870	rs1381730	137	97015240	99131936	2116697	15450
rs6643108	rs3007183	84	112019791	113038265	1018475	12124
rs209637	rs2213334	55	124953422	125482031	528610	9611
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID026 and ID076 have 57 blocks of 25 or more SNPs totaling 2543 SNPs and 27223734 base pairs.

ID026 and ID077 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs1296160	70	3688316	4482028	793713	11338
rs5915869	rs7061250	55	4852191	5240597	388407	7061

rs6639885	rs1983481	89	7506168	8292613	786446	8836
rs5944692	rs12395722	101	24324300	25233431	909132	9001
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs10521444	rs6521178	56	46060288	46828482	768195	13717
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5981109	rs2984348	51	70522933	71445085	922153	18081
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs3123295	185	73406768	77904174	4497407	24310
rs1353452	rs5913251	71	78734728	79476355	741628	10445
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs318131	rs2498883	83	96988745	97957653	968909	11673
rs3027629	rs11795948	101	100513520	101669422	1155903	11444
rs5916887	rs10217967	133	104354912	106762523	2407612	18102
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs197033	rs17269851	55	109843020	111014551	1171532	21300
rs12156831	rs5946005	54	113274437	113988791	714355	13228
rs2471761	rs5929678	53	124868114	125296356	428243	8080
rs5930521	rs4830273	122	130839036	132733077	1894042	15524
rs5975695	rs10521782	75	135096135	136052830	956696	12755
rs17327758	rs12843815	83	150377450	150773056	395607	4766
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID026 and ID077 have 70 blocks of 25 or more SNPs totaling 3321 SNPs and 40854016 base pairs.

ID026 and ID078 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs6632521	rs5980222	73	15311334	15988867	677534	9281
rs5925934	rs5944677	65	23709393	24314776	605384	9313
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs12558955	rs196990	72	27844717	28606324	761608	10577
rs2455623	rs5928555	52	33839143	34354975	515833	9919
rs7049303	rs5965131	58	56460038	62095740	5635703	97167
rs1582197	rs4361890	92	62140538	65586966	3446429	37461
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs1157321	84	66423821	67238466	814646	9698
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs7889784	rs7886924	82	120552763	121366511	813749	9923
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs5977570	rs5929678	51	124914024	125296356	382333	7496
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs7876118	rs6635660	52	136893743	137297759	404017	7769
rs7887503	rs12848856	50	143969778	144297180	327403	6548
rs2266827	rs222364	53	149373942	149529777	155836	2940
rs5987158	rs6420603	198	152719744	154406174	1686431	8517

ID026 and ID078 have 78 blocks of 25 or more SNPs totaling 3323 SNPs and 42814016 base pairs.

ID026 and ID079 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs6527396	rs1548474	54	15181892	15549482	367591	6807
rs6527672	rs7890034	79	16188766	17089408	900643	11400

rs10521922	rs3935787	72	22415575	22602061	186487	2590
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs4350113	rs2404500	51	30867082	31157503	290422	5694
rs331320	rs228338	50	32228892	32449991	221100	4422
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs17147313	rs3117285	56	46001284	46600534	599251	10700
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs12839137	rs5910813	73	115479578	116046610	567033	7767
rs497220	rs237402	75	149426932	149899969	473038	6307

ID026 and ID079 have 77 blocks of 25 or more SNPs totaling 3018 SNPs and 31560385 base pairs.

ID026 and ID080 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs2864927	rs7057097	52	30230626	30564772	334147	6425
rs2382578	rs5973188	71	33618350	34342354	724005	10197
rs2336401	rs7882048	94	35782977	37406925	1623949	17276
rs7049303	rs5965131	58	56460038	62095740	5635703	97167
rs1582197	rs4361890	92	62140538	65586966	3446429	37461
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs17217242	rs241385	61	67322411	67993365	670955	10999
rs6647461	rs3123295	188	73345883	77904174	4558292	24246
rs5959408	rs5913251	66	78800927	79476355	675429	10233
rs5967994	rs12687240	136	81676918	83974288	2297371	16892
rs6617168	rs5923535	71	84971716	85610696	638981	8999
rs1338587	rs6619702	88	93234586	94106368	871783	9906
rs16982595	rs7062726	68	96996337	97824742	828406	12182
rs7880161	rs10521761	66	129017408	129848181	830774	12587
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID026 and ID080 have 73 blocks of 25 or more SNPs totaling 3278 SNPs and 44505579 base pairs.

ID026 and ID081 match on 65.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs5925934	rs5944677	65	23709393	24314776	605384	9313
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs2382578	rs5973210	85	33618350	34439054	820705	9655
rs7054132	rs5991441	50	42464242	42815358	351117	7022
rs3748515	rs17332463	58	47259534	47815923	556390	9592
rs7049303	rs12844754	72	56460038	62859489	6399452	88881
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs318131	rs1381730	145	96988745	99131936	2143192	14780
rs16984947	rs10217967	80	105204053	106762523	1558471	19480
rs17277329	rs926596	76	131495414	132754258	1258845	16563
rs7876118	rs6635660	52	136893743	137297759	404017	7769
rs3135488	rs5908224	57	140888526	141128080	239555	4202
rs4825173	rs6637194	51	142606731	143191419	584689	11464

rs2142003 rs236734 50 149711777 150018027 306251 6125
rs28937308 rs28935205 65 153742007 153878534 136528 2100
ID026 and ID081 have 65 blocks of 25 or more SNPs totaling 2881 SNPs and 39718225 base pairs.

ID026 and ID082 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2034740	rs6567539	65	3083671	3425710	342040	5262
rs6529997	rs7883778	82	6833284	7495019	661736	8069
rs6632681	rs5934315	82	15544715	16399329	854615	10422
rs7063878	rs5950307	105	19183484	20323766	1140283	10859
rs5990013	rs5944033	130	24144295	25281782	1137488	8749
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7049303	rs6524859	55	56460038	61981476	5521439	100389
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs3012658	rs7888812	51	71483470	72975231	1491762	29250
rs5967994	rs6623023	101	81676918	83560275	1883358	18647
rs6617168	rs5923535	71	84971716	85610696	638981	8999
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs7066949	rs2375620	51	120055183	120370801	315619	6188
rs5977301	rs6637820	62	129446148	130227989	781842	12610
rs2742895	rs1024694	58	146482974	146986102	503129	8674
rs241084	rs916016	113	147608440	148604219	995780	8812
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID026 and ID082 have 77 blocks of 25 or more SNPs totaling 3499 SNPs and 41806662 base pairs.

ID026 and ID083 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs1296160	68	3968598	4482028	513431	7550
rs5915829	rs5915514	52	4758997	5108749	349753	6726
rs2702235	rs6632882	54	16172495	16675141	502647	9308
rs11095080	rs7050737	112	27019499	28485073	1465575	13085
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs3012658	rs527480	73	71483470	73552592	2069123	28344
rs4148842	rs3123295	151	74194582	77904174	3709593	24566
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs7885175	rs1207449	87	92194723	92919779	725057	8333
rs6620105	rs5921343	54	95762331	96260553	498223	9226
rs12710570	rs7878684	96	115506264	116337204	830941	8655
rs5909975	rs503118	52	122171306	122421904	250599	4819
rs5931456	rs17375	73	137429824	138160038	730215	10002
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID026 and ID083 have 71 blocks of 25 or more SNPs totaling 3126 SNPs and 34417744 base pairs.

ID026 and ID085 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs16980040	51	3670415	4239228	568814	11153
rs5915829	rs7061250	65	4758997	5240597	481601	7409
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs7052480	rs5979315	55	6663825	7214036	550212	10003
rs845127	rs950929	89	7785325	8385241	599917	6740

rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs7055526	rs5973363	58	34658515	35271228	612714	10564
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1331101	rs2363786	131	65640583	67087874	1447292	11048
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs5967842	rs5922573	90	86669698	87526270	856573	9517
rs5949895	rs5921343	59	95725873	96260553	534681	9062
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5916793	rs7057160	87	107034204	108765319	1731116	19897
rs2157292	rs503118	50	122182364	122421904	239541	4790
rs5975428	rs12690121	89	132799143	133906152	1107010	12438
rs7062590	rs3747461	52	134130388	134874484	744097	14309
rs7060486	rs916016	90	147810451	148604219	793769	8819

ID026 and ID085 have 72 blocks of 25 or more SNPs totaling 3166 SNPs and 32150865 base pairs.

ID027 and ID028 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs1482812	95	4947359	5616621	669263	7044
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs3126254	rs5960238	50	55524824	57044158	1519335	30386
rs1264215	rs12353712	223	65337334	67822669	2485336	11145
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs2498897	rs1020903	51	98004234	99040050	1035817	20310
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs4285598	rs5976904	135	125850520	127763779	1913260	14172
rs4646266	rs7879049	87	152785151	153482887	697737	8019

ID027 and ID028 have 69 blocks of 25 or more SNPs totaling 3040 SNPs and 37317857 base pairs.

ID027 and ID031 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs727090	rs3027325	94	13469667	14473154	1003488	10675
rs1978240	rs10482283	73	23725536	24379643	654108	8960
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs6630351	rs5971256	67	27015006	27942937	927932	13849
rs6628850	rs2878307	59	34408426	35064137	655712	11113
rs5952603	rs4239959	51	44382067	44942961	560895	10997
rs3126254	rs12394576	83	55524824	61855396	6330573	76271
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs6647061	rs234254	94	73806122	75872185	2066064	21979
rs11093050	rs6617767	62	87478299	87976609	498311	8037
rs10521399	rs2317474	51	94498823	95090566	591744	11602
rs5949351	rs10521405	172	95108074	96782797	1674724	9736
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs209552	rs4269691	63	129135777	130006076	870300	13814
rs3810725	rs5933010	63	130240092	130820502	580411	9212

rs3923280	rs2236003	54	134434090	135117916	683827	12663
rs4824855	rs5954070	86	138578129	139594939	1016811	11823
rs423514	rs5905033	68	145631625	146167234	535610	7876
rs743642	rs7879049	134	152427415	153482887	1055473	7876

ID027 and ID031 have 79 blocks of 25 or more SNPs totaling 3642 SNPs and 48325016 base pairs.

ID027 and ID032 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530179	rs12856138	57	8448138	8897753	449616	7888
rs17255432	rs2188377	61	10142560	10670089	527530	8648
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs11573525	rs7890656	59	24921295	25508774	587480	9957
rs5927358	rs16992171	50	35019491	35770411	750921	15018
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs471492	rs12560144	82	69233039	70082393	849355	10357
rs12556351	rs5959165	233	71509736	77750715	6240980	26785
rs7878135	rs2176383	53	83424096	84036853	612758	11561
rs6623640	rs5922444	142	85439601	86563501	1123901	7914
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs6615564	rs213726	51	92980651	93352252	371602	7286
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs12688189	rs16984608	78	102876100	104169234	1293135	16578
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5933018	rs7059265	106	130846282	132378403	1532122	14453
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID027 and ID032 have 63 blocks of 25 or more SNPs totaling 2887 SNPs and 36355851 base pairs.

ID027 and ID033 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs5906864	rs6614569	63	49327202	50500233	1173032	18619
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs3761555	rs2851733	56	122144118	122418752	274635	4904
rs5978103	rs4289953	54	125246883	125782880	535998	9925
rs4285598	rs5975024	103	125850520	127356579	1506060	14621
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs7063860	rs12008050	50	145748217	146162433	414217	8284

ID027 and ID033 have 80 blocks of 25 or more SNPs totaling 3290 SNPs and 36341935 base pairs.

ID027 and ID035 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs4439269	65	4852191	5377248	525058	8077

rs5955732	rs12012307	68	19123338	19803729	680392	10005
rs28936076	rs7890656	55	24941005	25508774	567770	10323
rs5943563	rs5943613	55	28780803	29128623	347821	6324
rs4826594	rs3126254	67	54471131	55524824	1053694	15726
rs1580174	rs12353712	217	65407690	67822669	2414980	11128
rs12840187	rs16979609	62	81028764	82142663	1113900	17966
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5977269	rs5932853	58	129378794	130113107	734314	12660
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs6627292	rs6643623	56	151956478	152462936	506459	9043
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID035 have 64 blocks of 25 or more SNPs totaling 2663 SNPs and 31323831 base pairs.

ID027 and ID036 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs6629087	rs4422908	55	36343005	37526470	1183466	21517
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs4826191	rs12855002	82	79905409	81801846	1896438	23127
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs2498897	rs720403	100	98004234	99654701	1650468	16504
rs6616658	rs6642615	71	106808049	108400061	1592013	22422
rs12156831	rs6413658	97	113274437	114470419	1195983	12329
rs5957593	rs1488332	68	120204920	120897427	692508	10183
rs4285598	rs6637465	121	125850520	127641580	1791061	14802
rs209552	rs4269691	63	129135777	130006076	870300	13814
rs3810725	rs5933010	63	130240092	130820502	580411	9212
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID036 have 71 blocks of 25 or more SNPs totaling 3015 SNPs and 34947721 base pairs.

ID027 and ID037 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17310972	rs808141	90	7831017	8448524	617508	6861
rs17249158	rs6633594	76	22305889	22558090	252202	3318
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs2221303	rs958642	51	39065900	39399430	333531	6539
rs12690009	i3002828	68	53888348	55064373	1176026	17294
rs1264215	rs1926927	131	65337334	66744360	1407027	10740
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs2341629	rs585535	58	70367614	71461014	1093401	18851
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs11798508	rs1120643	76	77777124	78620799	843676	11101
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs2745674	rs6642615	53	107105944	108400061	1294118	24417
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs6603439	rs12850963	61	117709254	118383526	674273	11053
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5933051	rs12395504	51	130995653	131653930	658278	12907

rs5977879 rs6638218 50 132419247 133349148 929902 18598
rs11549300 rs5987092 121 153322683 153978645 655963 5421
ID027 and ID037 have 60 blocks of 25 or more SNPs totaling 2825 SNPs and 33075218 base pairs.

ID027 and ID038 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3827466	rs4986946	57	15422655	16078598	655944	11507
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs12690009	rs6614289	52	53888348	54806567	918220	17658
rs4892580	rs234254	51	74562537	75872185	1309649	25679
rs6524051	rs12855002	69	80303759	81801846	1498088	21711
rs16980121	rs2710057	155	84280688	86078659	1797972	11599
rs5922395	rs5967897	87	86357637	87050635	692999	7965
rs4332303	rs4911816	55	113954123	114496592	542470	9863
rs12011746	rs4825835	69	121609562	122134233	524672	7603
rs4285598	rs5976784	87	125850520	127194827	1344308	15451
rs16315	rs4568750	50	127662199	128059457	397259	7945
rs5930393	rs5932853	73	129266525	130113107	846583	11597
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs25704	rs6641435	63	146839230	147438790	599561	9516

ID027 and ID038 have 81 blocks of 25 or more SNPs totaling 3251 SNPs and 35099727 base pairs.

ID027 and ID039 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs1564673	68	4961075	5486848	525774	7731
rs5909289	rs6653648	81	19368519	20265327	896809	11071
rs2285073	rs5926193	224	22144071	22906823	762753	3405
rs6630351	rs5971256	67	27015006	27942937	927932	13849
rs196995	rs5943613	79	28614804	29128623	513820	6504
rs5927358	rs16992171	50	35019491	35770411	750921	15018
rs2336401	rs4422908	100	35782977	37526470	1743494	17434
rs5963294	rs9887008	53	41872719	42569023	696305	13137
rs1264215	rs5031002	137	65337334	66859350	1522017	11109
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs942273	rs10521405	171	95117375	96782797	1665423	9739
rs5962901	rs6642615	61	106988954	108400061	1411108	23132
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs5909807	rs5957805	56	120156224	120620973	464750	8299
rs12395638	rs4825835	60	121731307	122134233	402927	6715
rs616364	rs5956634	71	122417727	123194758	777032	10944
rs209637	rs5929937	64	124953422	125579389	625968	9780
rs4285598	rs6637569	214	125850520	128292078	2441559	11409
rs859866	rs12388658	68	130608834	131464565	855732	12584
rs6635565	rs5976197	57	136992042	137685484	693443	12165
rs5920089	rs404960	52	145248629	145626675	378047	7270
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID039 have 73 blocks of 25 or more SNPs totaling 3755 SNPs and 43161006 base pairs.

ID027 and ID040 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116291	rs16986683	68	11604529	12030864	426336	6269
rs745913	rs12392874	75	16475931	17609426	1133496	15113
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs12690009	rs3126254	91	53888348	55524824	1636477	17983
rs6624142	rs7357990	233	64321894	67520856	3198963	13729
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs3132267	rs1120643	60	77910742	78620799	710058	11834
rs12556010	rs2782734	81	92949532	93552209	602678	7440
rs5949351	rs5949895	77	95108074	95725873	617800	8023
rs9887672	rs12008279	62	104882811	106047358	1164548	18783
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs7061521	rs12850963	64	117678137	118383526	705390	11021
rs4285598	rs5976904	135	125850520	127763779	1913260	14172
rs209552	rs4472677	66	129135777	130024009	888233	13458
rs13440742	rs1575091	78	145096574	145660351	563778	7227
rs4844019	rs3897225	67	148255093	149122984	867892	12953
rs5945339	rs7879049	112	152588899	153482887	893989	7982

ID027 and ID040 have 80 blocks of 25 or more SNPs totaling 3685 SNPs and 42203293 base pairs.

ID027 and ID041 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs808127	rs5933699	52	8458979	8884923	425945	8191
rs2238857	rs12395804	58	9479898	9782921	303024	5224
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs7878433	rs12012307	58	19218854	19803729	584876	10084
rs7055751	rs7890656	62	24896158	25508774	612617	9880
rs5926837	rs5971302	57	27531116	28124141	593026	10403
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5971949	rs5963414	97	35505420	37151937	1646518	16974
rs6520321	rs6651698	64	47959352	49351410	1392059	21750
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs6625489	rs11796550	52	68738979	69219491	480513	9240
rs12556351	rs5959165	233	71509736	77750715	6240980	26785
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs3027629	rs6523528	53	100513520	100825579	312060	5887
rs5962946	rs12156709	53	103637923	104543269	905347	17082
rs5950577	rs10521579	50	115200938	115500845	299908	5998
rs4285598	rs720911	151	125850520	127876205	2025686	13415
rs6529461	rs707254	57	130093474	130574519	481046	8439
rs190260	rs6638218	68	132119749	133349148	1229400	18079
rs2427870	rs5929816	68	135491730	136202127	710398	10447
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID041 have 68 blocks of 25 or more SNPs totaling 3139 SNPs and 42138202 base pairs.

ID027 and ID043 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs5916140	86	4852191	5480447	628257	7305
rs2733458	rs5972462	135	31297222	31864049	566828	4198

rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5906093	rs10775832	50	45605232	46146601	541370	10827
rs3126254	rs12394576	83	55524824	61855396	6330573	76271
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs12353712	100	66662689	67822669	1159981	11599
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs12687590	rs12840672	97	115737215	116509309	772095	7959
rs6603347	rs6645516	63	116941152	117675984	734833	11664
rs209552	rs3810726	69	129135777	130050974	915198	13263
rs4824855	rs7877090	78	138578129	139555949	977821	12536
rs4844019	rs3897225	67	148255093	149122984	867892	12953
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID043 have 79 blocks of 25 or more SNPs totaling 3444 SNPs and 43443669 base pairs.

ID027 and ID044 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs7059273	69	4961075	5495507	534433	7745
rs6418743	rs1540283	58	21691798	22057972	366175	6313
rs6630351	rs7055843	57	27015006	27829327	814322	14286
rs10521955	rs6418619	50	30182410	30456351	273942	5478
rs5927914	rs4829245	57	31918485	32001401	82917	1454
rs5927358	rs16992171	50	35019491	35770411	750921	15018
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs6651706	rs955368	50	49725932	50539279	813348	16266
rs5945619	rs1409117	50	51258412	53319220	2060809	41216
rs6652201	rs3126254	85	53927466	55524824	1597359	18792
rs5918801	rs12353712	65	67125660	67822669	697010	10723
rs4844106	rs4551517	69	69273652	70021332	747681	10835
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5938239	rs5959165	93	75057150	77750715	2693566	28963
rs7878135	rs2176383	53	83424096	84036853	612758	11561
rs7054964	rs5968832	69	84524208	85363354	839147	12161
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs942273	rs5920837	147	95117375	96352833	1235459	8404
rs728988	rs5920707	55	97367371	98021210	653840	11888
rs6646228	rs2124404	60	117546480	118088131	541652	9027
rs4844019	rs3897225	67	148255093	149122984	867892	12953

ID027 and ID044 have 76 blocks of 25 or more SNPs totaling 3148 SNPs and 36993693 base pairs.

ID027 and ID045 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs17281180	rs2214176	66	11880376	12174186	293811	4451
rs6527672	rs5934323	52	16188766	16645400	456635	8781
rs6527893	rs12012307	77	19024973	19803729	778757	10113
rs11573504	rs7890656	63	24891894	25508774	616881	9791
rs5927914	rs16998257	55	31918485	31996959	78475	1426
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs2199672	rs7878262	63	38605431	39054400	448970	7126

rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs12353712	100	66662689	67822669	1159981	11599
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs4826191	rs12855002	82	79905409	81801846	1896438	23127
rs11797239	rs223750	57	87875817	88745038	869222	15249
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6635445	rs11797979	75	136424966	137210209	785244	10469
rs6525626	rs5965981	52	144560446	144891425	330980	6365

ID027 and ID045 have 78 blocks of 25 or more SNPs totaling 3366 SNPs and 40730922 base pairs.

ID027 and ID046 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs6526897	rs2017627	85	29528059	30203213	675155	7943
rs5927914	rs16998257	55	31918485	31996959	78475	1426
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs1264215	rs5919550	204	65337334	67544325	2206992	10818
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs2023846	rs6642615	87	106489793	108400061	1910269	21957
rs10521528	rs7057363	66	109575808	110997409	1421602	21539
rs4285598	rs5976886	130	125850520	127717476	1866957	14361
rs4844019	rs9778461	66	148255093	149103268	848176	12851
rs17419	rs5925377	56	151797527	152220832	423306	7559

ID027 and ID046 have 67 blocks of 25 or more SNPs totaling 2939 SNPs and 35668295 base pairs.

ID027 and ID047 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933657	rs1881686	60	8381675	8874491	492817	8213
rs5978386	rs2188377	59	10143525	10670089	526565	8924
rs4609338	rs5927693	57	30635844	31108125	472282	8285
rs749789	rs585535	56	70385479	71461014	1075536	19206
rs6524824	rs5967897	57	86535205	87050635	515431	9042
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs12687590	rs2335760	95	115737215	116489354	752140	7917
rs7061521	rs10521686	62	117678137	118344498	666362	10747
rs5930393	rs1128617	92	129266525	130243499	976975	10619
rs859866	rs5933159	65	130608834	131417494	808661	12440

ID027 and ID047 have 76 blocks of 25 or more SNPs totaling 2865 SNPs and 30318524 base pairs.

ID027 and ID048 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs5979315	53	6676678	7214036	537359	10138
rs798186	rs4831032	55	15817394	16377909	560516	10191
rs4609338	rs5972328	56	30635844	31104446	468603	8367
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs2221303	rs958642	51	39065900	39399430	333531	6539

rs5952603	rs4354435	63	44382067	45053978	671912	10665
rs1264215	rs5918737	86	65337334	66414536	1077203	12525
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs677559	rs5922026	65	82058278	83401106	1342829	20658
rs1013033	rs5923655	107	84992921	85984247	991327	9264
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs5949351	rs5949879	72	95108074	95693528	585455	8131
rs5949895	rs11092145	75	95725873	96425029	699157	9322
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5931921	rs1204087	127	126255632	127913668	1658037	13055
rs2044046	rs7059265	64	131435442	132378403	942962	14733
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs2427870	rs4829608	61	135491730	136112311	620582	10173
rs3850327	rs7879049	55	153034217	153482887	448671	8157

ID027 and ID048 have 68 blocks of 25 or more SNPs totaling 2992 SNPs and 30733201 base pairs.

ID027 and ID051 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7059692	rs5925660	91	22412395	22673384	260990	2868
rs6653777	rs5971323	58	27594359	28222721	628363	10833
rs5927713	rs2733455	52	31170858	31298785	127928	2460
rs5972007	rs5963414	78	35838101	37151937	1313837	16844
rs5905876	rs4620415	52	44478632	45059754	581123	11175
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs12353712	54	67238466	67822669	584204	10818
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs11798508	rs1120643	76	77777124	78620799	843676	11101
rs1812754	rs12855002	65	80424157	81801846	1377690	21195
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs12688189	rs12156709	101	102876100	104543269	1667170	16506
rs5916784	rs6642615	82	106596459	108400061	1803603	21995
rs4285598	rs240202	96	125850520	127287420	1436901	14967
rs209552	rs2864897	59	129135777	129899164	763388	12938
rs2044046	rs7059265	64	131435442	132378403	942962	14733
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs12841986	rs1304308	71	147943040	148597358	654319	9215
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID027 and ID051 have 72 blocks of 25 or more SNPs totaling 3219 SNPs and 36653770 base pairs.

ID027 and ID052 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs996407	68	5318515	5709394	390880	5748
rs6628409	rs798178	122	14602172	15764455	1162284	9526
rs5909261	rs16981176	50	18925289	19387964	462676	9253
rs12846646	rs883470	56	23710457	24205129	494673	8833
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs1264215	rs5031002	137	65337334	66859350	1522017	11109
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs212922	rs1010796	100	82583286	84039387	1456102	14561

rs4892997	rs722304	68	92156083	92675209	519127	7634
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs12010464	rs620730	73	111441864	111959821	517958	7095
rs2448879	rs4825835	101	121328027	122134233	806207	7982
rs209637	rs5930953	50	124953422	125367426	414005	8280
rs4285598	rs5975024	103	125850520	127356579	1506060	14621
rs1339597	rs4827716	64	144877355	145351188	473834	7403
rs4646266	rs7879049	87	152785151	153482887	697737	8019

ID027 and ID052 have 75 blocks of 25 or more SNPs totaling 3230 SNPs and 36187203 base pairs.

ID027 and ID054 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs808141	102	7752613	8448524	695912	6822
rs2125290	rs1458783	52	18985281	19435446	450166	8657
rs178718	rs5925658	200	21973513	22671266	697754	3488
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs12690009	rs3126254	91	53888348	55524824	1636477	17983
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs1264215	rs12353712	223	65337334	67822669	2485336	11145
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs7391261	rs6614852	58	87596186	88139439	543254	9366
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs1337567	103	95704873	96813623	1108751	10764
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs12559228	rs2748734	69	113491477	114403828	912352	13222
rs7889784	rs2448879	73	120552763	121328027	775265	10620
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs5930393	rs5932853	73	129266525	130113107	846583	11597
rs2427870	rs5975918	80	135491730	136274223	782494	9781
rs9306717	rs1575091	66	145187733	145660351	472619	7160

ID027 and ID054 have 58 blocks of 25 or more SNPs totaling 2986 SNPs and 31379175 base pairs.

ID027 and ID055 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878734	rs5933912	56	6487889	6897439	409551	7313
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs6530451	rs16986683	59	11642615	12030864	388250	6580
rs5980113	rs2316994	63	15035379	15412926	377548	5992
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs2190476	rs4829186	74	30046242	30442785	396544	5358
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs1264215	rs1157321	170	65337334	67238466	1901133	11183
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs2498897	rs4827852	55	98004234	99094635	1090402	19825
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5930521	rs2266806	102	130839036	132295954	1456919	14283

rs5001955 rs12014275 62 141178801 141548609 369809 5964
rs4144871 rs11156577 93 152490925 153313235 822311 8842
ID027 and ID055 have 88 blocks of 25 or more SNPs totaling 3751 SNPs and 46443660 base pairs.

ID027 and ID056 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs7889430	94	7752613	8404743	652131	6937
rs1978240	rs5944677	60	23725536	24314776	589241	9820
rs7055751	rs7890656	62	24896158	25508774	612617	9880
rs196995	rs1997737	86	28614804	29191281	576478	6703
rs6628658	rs7885241	63	31875513	31986409	110897	1760
rs5928558	rs5927354	58	34363004	34975091	612088	10553
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs6651706	rs5915369	66	49725932	50745645	1019714	15450
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs2498897	rs4827852	55	98004234	99094635	1090402	19825
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5930521	rs2266806	102	130839036	132295954	1456919	14283
rs646557	rs4149754	88	137842991	138441358	598368	6799
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID056 have 79 blocks of 25 or more SNPs totaling 3485 SNPs and 39573090 base pairs.

ID027 and ID057 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs808141	101	7785325	8448524	663200	6566
rs5909261	rs16981176	50	18925289	19387964	462676	9253
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs3923111	rs1882265	50	30818766	31128665	309900	6198
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs5960235	rs6624701	77	57026431	63665879	6639449	86226
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs6615563	rs7890541	65	92974769	93436927	462159	7110
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs4285598	rs5976904	135	125850520	127763779	1913260	14172
rs5978067	rs7892202	85	133895226	135027513	1132288	13321
rs6635445	rs6635649	78	136424966	137223550	798585	10238

ID027 and ID057 have 73 blocks of 25 or more SNPs totaling 3082 SNPs and 41580517 base pairs.

ID027 and ID058 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978435	rs858090	55	11344014	11751271	407258	7404
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs7880501	rs3126254	72	54239370	55524824	1285455	17853
rs1264215	rs12353712	223	65337334	67822669	2485336	11145
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs11798508	rs1120643	76	77777124	78620799	843676	11101
rs5967723	rs5923655	57	85487901	85984247	496347	8707
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs5949351	rs17328975	71	95108074	95679357	571284	8046
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs1927309	rs10521518	79	106141846	107621229	1479384	18726
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5909703	rs2040962	59	116051948	116487434	435487	7381
rs2097322	rs5929937	79	124523716	125579389	1055674	13362
rs4285598	rs17219030	122	125850520	127642219	1791700	14686
rs5930393	rs5932853	73	129266525	130113107	846583	11597
rs5953790	rs5954070	75	138777544	139594939	817396	10898

ID027 and ID058 have 78 blocks of 25 or more SNPs totaling 3505 SNPs and 37841679 base pairs.

ID027 and ID060 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878433	rs12012307	58	19218854	19803729	584876	10084
rs4636328	rs17320580	53	22279098	22473739	194642	3672
rs5926837	rs5971302	57	27531116	28124141	593026	10403
rs5927228	rs6418619	101	29749156	30456351	707196	7001
rs5927713	rs2733455	52	31170858	31298785	127928	2460
rs926180	rs5917719	86	38264819	38854827	590009	6860
rs3126254	rs3761588	160	55524824	65299106	9774283	61089
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs1202985	rs3811372	71	69020101	69581162	561062	7902
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs11798508	rs1120643	76	77777124	78620799	843676	11101
rs12556066	rs223750	62	87715999	88745038	1029040	16597
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5962901	rs6642615	61	106988954	108400061	1411108	23132
rs5910354	rs17242894	61	115865271	116357321	492051	8066
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs5001955	rs12014275	62	141178801	141548609	369809	5964
rs9306717	rs5966347	72	145187733	145723304	535572	7438
rs4844019	rs3897225	67	148255093	149122984	867892	12953
rs12390885	rs2728526	63	153009209	153602411	593203	9415

ID027 and ID060 have 81 blocks of 25 or more SNPs totaling 3673 SNPs and 46889365 base pairs.

ID027 and ID061 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2044629	rs5915540	56	4929597	5381016	451420	8061
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs5979150	rs2238886	54	9597281	9862376	265096	4909

rs4830888	rs725096	66	13620854	14338276	717423	10870
rs6629916	rs12395722	60	24727580	25233431	505852	8430
rs5944587	rs5971302	114	26666440	28124141	1457702	12786
rs6628658	rs6631472	61	31875513	31980796	105284	1725
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs2221303	rs5963687	61	39065900	39504276	438377	7186
rs3126254	rs12394576	83	55524824	61855396	6330573	76271
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6524650	rs5923655	56	85511857	85984247	472391	8435
rs1937176	rs1455865	51	117648643	118119586	470944	9234
rs4285598	rs5976904	135	125850520	127763779	1913260	14172
rs3810725	rs6529503	62	130240092	130807872	567781	9157
rs7059265	rs6638218	52	132378403	133349148	970746	18668
rs16995254	rs5920520	57	143944970	144310306	365337	6409
rs5980621	rs17318101	54	147077427	147525304	447878	8294
rs28935496	rs28935214	153	152824491	153850928	1026438	6708

ID027 and ID061 have 68 blocks of 25 or more SNPs totaling 3157 SNPs and 41464681 base pairs.

ID027 and ID062 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7880679	rs7062986	79	25683418	26271031	587614	7438
rs2190476	rs6418619	78	30046242	30456351	410110	5257
rs5927713	rs2733455	52	31170858	31298785	127928	2460
rs10126367	rs4433306	64	31330840	31682406	351567	5493
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs749789	rs12556351	60	70385479	71509736	1124258	18737
rs5913245	rs12689742	110	79423782	82020806	2597025	23609
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs209552	rs3810726	69	129135777	130050974	915198	13263
rs9697894	rs16995254	61	143527284	143944970	417687	6847
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID062 have 77 blocks of 25 or more SNPs totaling 3142 SNPs and 34993153 base pairs.

ID027 and ID064 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs17306621	70	7752613	8307615	555003	7928
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs2868570	rs7064305	58	30666789	31119190	452402	7800
rs1401161	rs2940023	50	33565904	34041626	475723	9514
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs2199672	rs7878262	63	38605431	39054400	448970	7126
rs1264215	rs5980817	221	65337334	67791107	2453774	11103
rs1779398	rs2782724	76	93040022	93573303	533282	7016
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs6616283	rs17342414	50	100882269	101724389	842121	16842
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs2294956	rs5932861	65	129366181	130159495	793315	12204
rs13328614	rs2073236	92	133929231	135206048	1276818	13878
rs2427870	rs4829608	61	135491730	136112311	620582	10173
rs13440742	rs1033652	60	145096574	145458411	361838	6030

rs4844019 rs3897225 67 148255093 149122984 867892 12953
 ID027 and ID064 have 74 blocks of 25 or more SNPs totaling 3122 SNPs and
 35851518 base pairs.

ID027 and ID065 match on 67.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs11094994	54	5673188	6086180	412993	7648
rs6639941	rs17306621	70	7752613	8307615	555003	7928
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs2199672	rs7878262	63	38605431	39054400	448970	7126
rs1264215	rs17217242	185	65337334	67322411	1985078	10730
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs5949351	rs2787649	51	95108074	95524941	416868	8173
rs7884209	rs6621338	100	100479869	101235964	756096	7560
rs2023846	rs6642615	87	106489793	108400061	1910269	21957
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs6635500	rs2213408	119	136795668	138064484	1268817	10662
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID027 and ID065 have 73 blocks of 25 or more SNPs totaling 3036 SNPs and
 35410927 base pairs.

ID027 and ID066 match on 67.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs3915296	129	6684211	7788738	1104528	8562
rs1454625	rs6530179	63	8121115	8448138	327024	5190
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs5927713	rs2733455	52	31170858	31298785	127928	2460
rs1293891	rs5972488	54	31937076	32012728	75653	1400
rs2382578	rs5928555	73	33618350	34354975	736626	10090
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs11093050	rs223750	101	87478299	88745038	1266740	12541
rs7060195	rs2782724	130	92540041	93573303	1033263	7948
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs7889784	rs2448879	73	120552763	121328027	775265	10620
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs5980423	rs3897225	83	148121508	149122984	1001477	12065
rs743642	rs6571303	66	152427415	152901148	473734	7177
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID066 have 63 blocks of 25 or more SNPs totaling 2947 SNPs and
 30057522 base pairs.

ID027 and ID067 match on 67.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs808141	83	7958134	8448524	490391	5908
rs2125290	rs5955572	67	18985281	19587895	602615	8994
rs6629916	rs4134380	64	24727580	25384693	657114	10267
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs11798508	rs1120643	76	77777124	78620799	843676	11101
rs7064143	rs5968663	59	79789825	81306622	1516798	25708
rs4397586	rs2782724	66	93105560	93573303	467744	7087

rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5967281	rs3850320	73	100401642	100833269	431628	5912
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs10521699	rs5946057	68	113655750	114473268	817519	12022
rs4285598	rs4830111	164	125850520	128014437	2163918	13194
rs3118108	rs7050694	55	128496148	129049657	553510	10063
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs5977759	rs6638218	84	131774618	133349148	1574531	18744

ID027 and ID067 have 64 blocks of 25 or more SNPs totaling 2941 SNPs and 36576076 base pairs.

ID027 and ID070 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs2239429	rs2188377	60	10142812	10670089	527278	8787
rs11796838	rs16986683	74	11548728	12030864	482137	6515
rs6527896	rs5955572	53	19096169	19587895	491727	9277
rs5971078	rs873637	110	23176312	23714792	538481	4895
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs4370660	rs6651698	60	48051280	49351410	1300131	21668
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs5922395	rs5967897	87	86357637	87050635	692999	7965
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5967281	rs3850320	73	100401642	100833269	431628	5912
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5930393	rs5932853	73	129266525	130113107	846583	11597
rs5977686	rs5933290	60	131273974	132200018	926045	15434
rs5975436	rs2073236	178	132983934	135206048	2222115	12483
rs5976047	rs646557	58	137072534	137842991	770458	13283
rs4646266	rs28935173	97	152785151	153654621	869471	8963

ID027 and ID070 have 75 blocks of 25 or more SNPs totaling 3478 SNPs and 38925593 base pairs.

ID027 and ID071 match on 65.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs12846452	58	4852191	5289429	437239	7538
rs5961868	rs5916332	51	5750117	6140512	390396	7654
rs196995	rs5943613	79	28614804	29128623	513820	6504
rs6526897	rs2017627	85	29528059	30203213	675155	7943
rs1031742	rs5928558	70	33656225	34363004	706780	10096
rs5917617	rs5917678	59	38419608	38749914	330307	5598
rs17003221	rs11799030	70	50676020	53073243	2397224	34246
rs17217242	rs907150	67	67322411	68060723	738313	11019
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs12855002	75	80073549	81801846	1728298	23043
rs6614771	rs5942534	84	87563549	88518753	955205	11371
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs2233696	rs5917129	53	102927056	103855631	928576	17520
rs1927309	rs6524001	62	106141846	107298743	1156898	18659

rs5932770 rs7881794 77 129445192 130286335 841144 10923
rs1059702 rs6571263 71 152937386 153597424 660039 9296
ID027 and ID071 have 75 blocks of 25 or more SNPs totaling 2996 SNPs and 34060389 base pairs.

ID027 and ID072 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs11796838	rs16986683	74	11548728	12030864	482137	6515
rs5935596	rs16999087	50	13461318	13825164	363847	7276
rs1031914	rs2316994	57	15082110	15412926	330817	5803
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs1031742	rs5928558	70	33656225	34363004	706780	10096
rs5918271	rs9887008	73	41692791	42569023	876233	12003
rs3126254	rs12394576	83	55524824	61855396	6330573	76271
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs1207445	rs2782734	85	92911593	93552209	640617	7536
rs5986852	rs483812	86	101307947	102883391	1575445	18319
rs5962901	rs6642615	61	106988954	108400061	1411108	23132
rs5942906	rs12011996	98	109355363	111238893	1883531	19219
rs5978103	rs4289953	54	125246883	125782880	535998	9925
rs4285598	rs1927234	95	125850520	127280030	1429511	15047
rs5908226	rs5908351	55	141141019	141425785	284767	5177
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID072 have 73 blocks of 25 or more SNPs totaling 3282 SNPs and 43498946 base pairs.

ID027 and ID073 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3815014	rs2188377	85	10064606	10670089	605484	7123
rs6628658	rs5927928	58	31875513	31972223	96711	1667
rs5927192	rs5928555	95	33449328	34354975	905648	9533
rs2146335	rs4354435	62	44389803	45053978	664176	10712
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs1221064	rs6624167	63	62445866	65279486	2833621	44978
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs7064143	rs12855002	88	79789825	81801846	2012022	22863
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs12559228	rs4911816	89	113491477	114496592	1005116	11293
rs4285598	rs4526524	140	125850520	127783151	1932632	13804
rs1417948	rs17304776	69	127977032	128536591	559560	8109
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID073 have 78 blocks of 25 or more SNPs totaling 3406 SNPs and 46415564 base pairs.

ID027 and ID074 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12846452	rs996407	70	5289429	5709394	419966	5999
rs6529937	rs5935780	82	6240820	6927209	686390	8370

rs17280788	rs11095524	57	9638573	9888012	249440	4376
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6616283	rs7876141	121	100882269	102864372	1982104	16381
rs6622130	rs5962918	51	106109930	107081037	971108	19041
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs12396033	rs2232735	78	113381120	114447220	1066101	13667
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs5001955	rs5954769	61	141178801	141540929	362129	5936
rs6627292	rs6571303	117	151956478	152901148	944671	8074

ID027 and ID074 have 75 blocks of 25 or more SNPs totaling 3223 SNPs and 36607240 base pairs.

ID027 and ID076 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs1482812	95	4947359	5616621	669263	7044
rs6639941	rs17306621	70	7752613	8307615	555003	7928
rs6629916	rs7890656	68	24727580	25508774	781195	11488
rs5927192	rs5928555	95	33449328	34354975	905648	9533
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs3126254	rs16990294	114	55524824	63401607	7876784	69094
rs1264215	rs5936559	226	65337334	67885087	2547754	11273
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs12156831	rs6413658	97	113274437	114470419	1195983	12329
rs4285598	rs12396422	115	125850520	127580190	1729671	15040
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5978060	rs946460	52	133869998	134472031	602034	11577
rs6627292	rs2285034	57	151956478	152467567	511090	8966

ID027 and ID076 have 81 blocks of 25 or more SNPs totaling 3485 SNPs and 43726318 base pairs.

ID027 and ID077 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915452	rs7061250	63	4781521	5240597	459077	7286
rs11796838	rs16986683	74	11548728	12030864	482137	6515
rs17249158	rs5925660	110	22305889	22673384	367496	3340
rs6629916	rs12395722	60	24727580	25233431	505852	8430
rs196995	rs5943613	79	28614804	29128623	513820	6504
rs5927713	rs5927746	58	31170858	31324971	154114	2657
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs1927309	rs6642615	102	106141846	108400061	2258216	22139
rs4285598	rs17219030	122	125850520	127642219	1791700	14686
rs859866	rs12388658	68	130608834	131464565	855732	12584
rs17277329	rs7059265	60	131495414	132378403	882990	14716
rs5978106	rs2073236	78	134170682	135206048	1035367	13273

ID027 and ID077 have 82 blocks of 25 or more SNPs totaling 3368 SNPs and 37819707 base pairs.

ID027 and ID078 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639941	rs6530179	100	7752613	8448138	695526	6955
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs1978240	rs5944677	60	23725536	24314776	589241	9820
rs28936076	rs7890656	55	24941005	25508774	567770	10323
rs6526897	rs5973758	52	29528059	30021280	493222	9485
rs2455623	rs5928555	52	33839143	34354975	515833	9919
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs5949351	rs5949431	84	95108074	95763724	655651	7805
rs12687590	rs2335760	95	115737215	116489354	752140	7917
rs5956261	rs2448879	149	119978257	121328027	1349771	9058
rs5909923	rs4825835	51	121805847	122134233	328387	6438
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs209552	rs3788	70	129135777	130051441	915665	13080
rs5932929	rs5977686	69	130480455	131273974	793520	11500
rs5930566	rs2266806	63	131297163	132295954	998792	15853
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs5001955	rs12014275	62	141178801	141548609	369809	5964

ID027 and ID078 have 70 blocks of 25 or more SNPs totaling 3208 SNPs and 33298071 base pairs.

ID027 and ID079 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs5979264	rs5934910	67	10075697	10418875	343179	5122
rs11573504	rs7890656	63	24891894	25508774	616881	9791
rs5943563	rs5943613	55	28780803	29128623	347821	6324
rs7050010	rs851240	56	45532886	46075878	542993	9696
rs12690009	rs6521228	73	53888348	55166964	1278617	17515
rs5960235	rs3761588	115	57026431	65299106	8272676	71936
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs12353712	91	66782309	67822669	1040361	11432
rs1531868	rs865524	55	82991939	83807319	815381	14825
rs5917027	rs6642615	111	106049290	108400061	2350772	21178
rs2154310	rs2428754	101	117238654	118244599	1005946	9959
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs5954607	rs12014275	54	141217063	141548609	331547	6139
rs5945307	rs6571303	59	152487661	152901148	413488	7008

ID027 and ID079 have 72 blocks of 25 or more SNPs totaling 3092 SNPs and 40316840 base pairs.

ID027 and ID080 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529769	rs996407	75	5167679	5709394	541716	7222
rs1384521	rs5916332	50	5768732	6140512	371781	7435
rs5979264	rs2188377	83	10075697	10670089	594393	7161
rs12689240	rs5951668	110	20252714	21860986	1608273	14620
rs6629916	rs12395722	60	24727580	25233431	505852	8430
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs2238983	rs874 167	100526543	102817616	2291074	13719	

rs7061521 rs2428754 59 117678137 118244599 566463 9601
rs5931921 rs11798333 74 126255632 127401014 1145383 15478
rs5919961 rs4827716 69 144821776 145351188 529413 7672
ID027 and ID080 have 78 blocks of 25 or more SNPs totaling 3246 SNPs and 35289450 base pairs.

ID027 and ID081 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12006781	rs5955839	51	19156586	19658468	501883	9840
rs11573504	rs7890656	63	24891894	25508774	616881	9791
rs196998	rs5943613	85	28557552	29128623	571072	6718
rs5927914	rs5972488	65	31918485	32012728	94244	1449
rs6653903	rs5928558	88	33540392	34363004	822613	9347
rs6624167	rs1327484	177	65279486	67226025	1946540	10997
rs12556351	rs5959165	233	71509736	77750715	6240980	26785
rs5967723	rs5923655	57	85487901	85984247	496347	8707
rs12556066	rs223750	62	87715999	88745038	1029040	16597
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5967281	rs6523528	72	100401642	100825579	423938	5888
rs12156831	rs5946057	99	113274437	114473268	1198832	12109
rs6646228	rs16995350	50	117546480	118000764	454285	9085
rs209552	rs3810726	69	129135777	130050974	915198	13263
rs2044046	rs7059265	64	131435442	132378403	942962	14733
rs5977879	rs6638218	50	132419247	133349148	929902	18598

ID027 and ID081 have 63 blocks of 25 or more SNPs totaling 2979 SNPs and 35097018 base pairs.

ID027 and ID082 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17327802	rs16986683	56	11653727	12030864	377138	6734
rs2702235	rs4831057	56	16172495	16694026	521532	9313
rs5955691	rs12012307	80	19018881	19803729	784849	9810
rs28935171	rs5951668	121	20083474	21860986	1777513	14690
rs6629916	rs5944033	62	24727580	25281782	554203	8938
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs11094146	rs6525447	62	69356238	70063200	706963	11402
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs6524051	rs12855002	69	80303759	81801846	1498088	21711
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs4285598	rs17219030	122	125850520	127642219	1791700	14686
rs3810725	rs7049978	74	130240092	130943421	703330	9504
rs2498763	rs2131661	74	133933771	134991789	1058019	14297
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID082 have 81 blocks of 25 or more SNPs totaling 3600 SNPs and 40577224 base pairs.

ID027 and ID083 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5936057	rs5934315	66	15729055	16399329	670275	10155

rs196995	rs5943613	79	28614804	29128623	513820	6504
rs2340364	rs7883755	51	29491474	29846631	355158	6963
rs4609338	rs5972328	56	30635844	31104446	468603	8367
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs2127083	rs7878262	60	38614846	39054400	439555	7325
rs2221303	rs958642	51	39065900	39399430	333531	6539
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4148842	rs234254	79	74194582	75872185	1677604	21235
rs5949351	rs5949895	77	95108074	95725873	617800	8023
rs6620105	rs1982676	97	95762331	96829822	1067492	11005
rs10521699	rs4911827	106	113655750	114637485	981736	9261
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5930521	rs864538	62	130839036	131603385	764350	12328
rs2427870	rs1412555	60	135491730	136103348	611619	10193
rs5953790	rs5954070	75	138777544	139594939	817396	10898
rs4844019	rs3897225	67	148255093	149122984	867892	12953
rs2266879	rs5945431	75	152688992	153354910	665919	8878

ID027 and ID083 have 81 blocks of 25 or more SNPs totaling 3448 SNPs and 37957224 base pairs.

ID027 and ID085 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs7061250	55	4852191	5240597	388407	7061
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs17281180	rs2214176	66	11880376	12174186	293811	4451
rs7059692	rs11795506	52	22412395	22549014	136620	2627
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs1264215	rs2363786	150	65337334	67087874	1750541	11670
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5949882	rs1982676	106	95704873	96829822	1124950	10612
rs5962423	rs6642615	54	107098556	108400061	1301506	24101
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs7061521	rs12850963	64	117678137	118383526	705390	11021
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs16315	rs6637569	88	127662199	128292078	629880	7157
rs5977879	rs6638218	50	132419247	133349148	929902	18598
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID027 and ID085 have 73 blocks of 25 or more SNPs totaling 3095 SNPs and 34627292 base pairs.

ID028 and ID031 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934475	rs6530251	67	8594585	9178577	583993	8716
rs10521642	rs1383057	51	14539526	15170036	630511	12362
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5944286	rs4898286	57	26011093	26696857	685765	12030
rs982598	rs5960238	92	54752952	57044158	2291207	24904
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs4986617	rs11093451	98	71204626	73573140	2368515	24168
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs5959348	rs4826027	98	78557496	79908284	1350789	13783
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs6622104	rs16985256	51	105798643	106710299	911657	17875

rs5931829 rs240202 80 126024183 127287420 1263238 15790
rs5954889 rs7066441 66 141792772 142223581 430810 6527
ID028 and ID031 have 62 blocks of 25 or more SNPs totaling 2744 SNPs and 35944926 base pairs.

ID028 and ID032 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2041062	rs6530251	71	8569405	9178577	609173	8579
rs17255432	rs7051690	60	10142560	10639093	496534	8275
rs3952257	rs5925593	64	23299691	23639557	339867	5310
rs11573525	rs12395722	51	24921295	25233431	312137	6120
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs1327484	rs792959	60	67226025	67891800	665776	11096
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs1016738	rs3924343	70	101103312	102527323	1424012	20343
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5932692	rs10521761	79	128787911	129848181	1060271	13421
rs12848856	rs7052650	66	144297180	144703108	405929	6150

ID028 and ID032 have 66 blocks of 25 or more SNPs totaling 2633 SNPs and 28845756 base pairs.

ID028 and ID033 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7995	rs2188377	84	10072338	10670089	597752	7116
rs3124850	rs2336401	61	34940975	35782977	842003	13803
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs28935494	rs5987719	137	100539662	102433965	1894304	13827
rs612440	rs5917189	75	102881676	104127848	1246173	16615
rs12843767	rs5974281	111	110169860	111659259	1489400	13418
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs2471761	rs5930953	58	124868114	125367426	499313	8608
rs4370666	rs5975024	116	125757870	127356579	1598710	13781
rs6635032	rs4829804	53	134044967	134858912	813946	15357
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID028 and ID033 have 69 blocks of 25 or more SNPs totaling 3030 SNPs and 35707541 base pairs.

ID028 and ID035 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs4439269	51	4947359	5377248	429890	8429
rs4969757	rs5951621	58	20452097	21638884	1186788	20461
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs7062986	rs6630351	53	26271031	27015006	743976	14037
rs6629087	rs5964238	66	36343005	37634795	1291791	19572
rs5950978	rs28933685	65	42948948	43702835	753888	11598
rs1580174	rs5936559	220	65407690	67885087	2477398	11260
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs28935494	rs11092329	52	100539662	100893688	354027	6808
rs12855355	rs7063059	60	109998154	111102379	1104226	18403
rs4573446	rs12395504	50	131004933	131653930	648998	12979

rs1040474 rs7888386 56 141444126 141886423 442298 7898
rs4456009 rs7052650 64 144318314 144703108 384795 6012
ID028 and ID035 have 65 blocks of 25 or more SNPs totaling 2652 SNPs and 30869942 base pairs.

ID028 and ID036 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs758119	rs6640123	74	7847990	8369208	521219	7043
rs6630525	rs5926540	51	27549348	28086241	536894	10527
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs16984608	rs2234036	60	104169234	105166024	996791	16613
rs12012839	rs5957775	80	119869373	120543575	674203	8427
rs4370666	rs6637465	134	125757870	127641580	1883711	14057
rs5936423	rs975531	51	147634689	148130208	495520	9716
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID028 and ID036 have 73 blocks of 25 or more SNPs totaling 3038 SNPs and 34230387 base pairs.

ID028 and ID037 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs2239455	rs28936079	70	47369624	48431664	1062041	15172
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs5937091	rs7888812	104	70662048	72975231	2313184	22242
rs511721	rs5912192	187	73596144	78031569	4435426	23718
rs5959348	rs6622380	102	78557496	80007961	1450466	14220
rs10284059	rs7884462	86	80075060	82033860	1958801	22776
rs5967640	rs2157401	57	85010435	85528553	518119	9089
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs5910500	rs3747450	70	118073617	118693215	619599	8851
rs240176	rs4830111	74	127231411	128014437	783027	10581
rs2073236	rs5929816	87	135206048	136202127	996080	11449

ID028 and ID037 have 63 blocks of 25 or more SNPs totaling 2873 SNPs and 35351911 base pairs.

ID028 and ID038 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11094892	rs7888572	55	23035888	23258875	222988	4054
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs1518967	rs3109506	130	33604334	34929342	1325009	10192
rs5950978	rs2238972	62	42948948	43698823	749876	12094
rs11091163	rs12007876	58	45251074	45688312	437239	7538
rs3012658	rs11093451	74	71483470	73573140	2089671	28238
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5924090	rs10855701	74	86840657	87539143	698487	9439
rs5991916	rs11545818	130	100736137	102727191	1991055	15315
rs2233696	rs16984799	98	102927056	104648231	1721176	17563

rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs1903096	rs5930953	68	124504136	125367426	863291	12695
rs4370666	rs5976784	100	125757870	127194827	1436958	14369
rs5965881	rs5919975	51	144541284	144852791	311508	6108

ID028 and ID038 have 60 blocks of 25 or more SNPs totaling 2730 SNPs and 34573902 base pairs.

ID028 and ID039 match on 71.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs1564673	68	4961075	5486848	525774	7731
rs6529912	rs1232135	363	5946928	8834593	2887666	7955
rs7058277	rs5909187	51	17524739	18452080	927342	18183
rs12846646	rs5944677	64	23710457	24314776	604320	9442
rs6521931	rs5933555	65	50943901	53243036	2299136	35371
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs7059686	rs5913230	66	78693245	79362384	669140	10138
rs6524023	rs10521360	55	79971104	81449171	1478068	26873
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs1016738	rs6652385	77	101103312	102633426	1530115	19871
rs170130	rs16985256	188	103376025	106710299	3334275	17735
rs5974446	rs5973942	59	112486344	113153985	667642	11315
rs4370666	rs5976904	148	125757870	127763779	2005910	13553
rs1128617	rs6529503	60	130243499	130807872	564374	9406
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs1337655	rs5920174	51	145036314	145394661	358348	7026
rs12842738	rs612570	57	145953196	146402754	449559	7887

ID028 and ID039 have 71 blocks of 25 or more SNPs totaling 3663 SNPs and 46921638 base pairs.

ID028 and ID040 match on 71.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs5944185	rs1548657	63	25763535	26252831	489297	7766
i3002452	rs6631472	169	31406319	31980796	574478	3399
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5974264	rs6643206	58	111805881	112305008	499128	8605
rs5910500	rs5957204	69	118073617	118672174	598558	8674
rs2840649	rs5911444	50	121345910	121820708	474799	9495
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs4370666	rs4568750	189	125757870	128059457	2301588	12177
rs7882525	rs17304776	54	128073663	128536591	462929	8572
rs4240104	rs2285180	81	134391444	135448710	1057267	13052
rs4132654	rs12391646	54	145895034	146322769	427736	7921

ID028 and ID040 have 78 blocks of 25 or more SNPs totaling 3646 SNPs and 47406848 base pairs.

ID028 and ID041 match on 69.1% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs10521614	rs5978444	50	10860639	11518128	657490	13149
rs12012554	rs5925593	86	23208533	23639557	431025	5011
rs4828898	rs5944677	74	23666786	24314776	647991	8756
rs7061580	rs1419849	75	29301549	29813027	511479	6819
rs16990311	rs5971646	62	32333402	32531086	197685	3188
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs10482585	rs7884462	87	80073549	82033860	1960312	22532
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6615988	rs2498868	52	97530969	98111061	580093	11155
rs7881099	rs5974724	58	124959376	125546552	587177	10123
rs4370666	rs5976904	148	125757870	127763779	2005910	13553

ID028 and ID041 have 74 blocks of 25 or more SNPs totaling 3077 SNPs and 35713150 base pairs.

ID028 and ID043 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5916140	72	4947359	5480447	533089	7404
rs12854298	rs5935915	100	13842587	15165477	1322891	13228
rs7058277	rs4825232	60	17524739	18594715	1069977	17832
rs922257	rs5951668	91	20391000	21860986	1469987	16153
rs6630525	rs5926540	51	27549348	28086241	536894	10527
rs5985874	rs5943611	90	28498460	29123308	624849	6942
rs17003221	rs5933555	79	50676020	53243036	2567017	32493
rs5914241	rs5960238	81	54963361	57044158	2080798	25688
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs792959	105	66662689	67891800	1229112	11705
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs7059686	rs5913230	66	78693245	79362384	669140	10138
rs6524023	rs5968663	50	79971104	81306622	1335519	26710
rs17328975	rs11796386	55	95679357	96195313	515957	9381
rs1204418	rs6523516	96	100068258	100737964	669707	6976
rs5974446	rs10521569	62	112486344	113197257	710914	11466
rs3747383	rs5957204	67	118098109	118672174	574066	8568
rs16996558	rs5909920	78	121043470	121793450	749981	9615
rs11094472	rs725301	64	144273211	144692529	419319	6551

ID028 and ID043 have 71 blocks of 25 or more SNPs totaling 3216 SNPs and 39707276 base pairs.

ID028 and ID044 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs7059273	69	4961075	5495507	534433	7745
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs5918801	rs7052444	67	67125660	67849615	723956	10805

rs2341629	rs645551	128	70367614	73466052	3098439	24206
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs5949895	rs1458300	129	95725873	96933123	1207251	9358
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs12008594	rs10127108	51	111267826	111607618	339793	6662
rs5932692	rs2864897	82	128787911	129899164	1111254	13551
rs1144863	rs4827667	64	144389835	144759152	369318	5770
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID028 and ID044 have 72 blocks of 25 or more SNPs totaling 2994 SNPs and 37701650 base pairs.

ID028 and ID045 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17247038	rs5955804	103	18297277	19431826	1134550	11015
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs4382629	rs5964272	73	36410491	37731939	1321449	18102
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7066220	rs7057795	72	64513226	66138622	1625397	22574
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs792959	105	66662689	67891800	1229112	11705
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs1263240	rs2049965	164	73480776	77687501	4206726	25650
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs6616658	rs1455397	51	106808049	107962654	1154606	22639
rs5974446	rs5973946	61	112486344	113182260	695917	11408
rs939095	rs17326513	58	113553897	114373161	819265	14125
rs16996558	rs5958119	77	121043470	121791326	747857	9712
rs2157292	rs5911663	64	122182364	122527266	344903	5389
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2273021	rs4269691	81	128873337	130006076	1132740	13984
rs5977879	rs10521778	53	132419247	133380167	960921	18130
rs5925086	rs3810650	53	150916231	151569979	653749	12334
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID028 and ID045 have 66 blocks of 25 or more SNPs totaling 3147 SNPs and 38536015 base pairs.

ID028 and ID046 match on 71.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs3915296	77	7254205	7788738	534534	6942
rs7051988	rs2317327	107	14121889	15316982	1195094	11169
rs12846646	rs5944677	64	23710457	24314776	604320	9442
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs6630525	rs5926540	51	27549348	28086241	536894	10527
rs1894386	rs4129460	100	30146315	30861319	715005	7150
rs1518967	rs6632141	129	33604334	34924028	1319695	10230
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs7066220	rs5919550	233	64513226	67544325	3031100	13009
rs749789	rs645551	126	70385479	73466052	3080574	24449
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs5969003	rs6617363	79	85936843	86544152	607310	7687
rs5924006	rs10855701	108	86554242	87539143	984902	9119
rs4243356	rs12556010	53	92516986	92949532	432547	8161

rs1325719	rs2245295	63	97546600	98332612	786013	12476
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs197033	rs12011996	75	109843020	111238893	1395874	18611
rs4370666	rs5976886	143	125757870	127717476	1959607	13703
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs5908966	rs2382939	63	143241266	143783573	542308	8608

ID028 and ID046 have 72 blocks of 25 or more SNPs totaling 3583 SNPs and 48041159 base pairs.

ID028 and ID047 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916369	rs11095207	50	6233287	6674300	441014	8820
rs5979364	rs5978807	93	7254205	7940930	686726	7384
rs5978386	rs7051690	58	10143525	10639093	495569	8544
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs5927483	rs5927208	60	29343275	29721969	378695	6311
rs5927763	rs1870322	58	31450161	31766871	316711	5460
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs5924090	rs10855701	74	86840657	87539143	698487	9439
rs5957532	rs6608300	94	120098113	120928312	830200	8831
rs2805072	rs12011746	59	121052482	121609562	557081	9442
rs240202	rs1204087	62	127287420	127913668	626249	10100
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID028 and ID047 have 69 blocks of 25 or more SNPs totaling 2781 SNPs and 32408543 base pairs.

ID028 and ID048 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403552	rs7883778	55	7253304	7495019	241716	4394
rs1232104	rs2188932	50	8815343	9163532	348190	6963
rs10521614	rs5979432	52	10860639	11532139	671501	12913
rs4639664	rs5935915	61	14414690	15165477	750788	12308
rs10521903	rs5951668	75	20535147	21860986	1325840	17677
rs5971317	rs5943619	122	28211749	29140275	928527	7610
rs5973210	rs7062091	85	34439054	35416962	977909	11504
rs5971996	rs12353703	78	35791233	37089339	1298107	16642
rs7066220	rs5918737	115	64513226	66414536	1901311	16533
rs17311899	rs11093451	132	70369369	73573140	3203772	24271
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs7059686	rs4826027	90	78693245	79908284	1215040	13500
rs5924090	rs10855701	74	86840657	87539143	698487	9439
rs17328975	rs5920837	78	95679357	96352833	673477	8634
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs5931921	rs5976904	105	126255632	127763779	1508148	14363
rs5930745	rs2285180	61	134549966	135448710	898745	14733
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs16994558	rs742581	196	147259820	149281484	2021665	10314

ID028 and ID048 have 72 blocks of 25 or more SNPs totaling 3416 SNPs and 43412475 base pairs.

ID028 and ID051 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978944	rs6654891	53	8618847	9120838	501992	9471
rs5970791	rs5944677	67	23698072	24314776	616705	9204
rs4243534	rs1020351	63	25011869	25674922	663054	10524
i3003383	rs5927090	63	32366410	32559718	193309	3068
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs1033411	rs2238973	66	42914453	43699027	784575	11887
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs2341629	rs5938194	79	70367614	72295431	1927818	24402
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs5959348	rs5959687	76	78557496	79369592	812097	10685
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs5942608	rs197026	51	108936674	109847183	910510	17853
rs17242894	rs5910235	55	116357321	116753942	396622	7211
rs4370666	rs240202	109	125757870	127287420	1529551	14032
rs4240104	rs2285180	81	134391444	135448710	1057267	13052
rs12842738	rs966844	60	145953196	146430763	477568	7959
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID028 and ID051 have 66 blocks of 25 or more SNPs totaling 2963 SNPs and 35404708 base pairs.

ID028 and ID052 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs1482812	50	5318515	5616621	298107	5962
rs10521614	rs5933952	125	10860639	12001574	1140936	9127
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs1033411	rs2238973	66	42914453	43699027	784575	11887
rs7066220	rs5031002	166	64513226	66859350	2346125	14133
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs17324447	180	73596144	77964811	4368668	24270
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs222108	rs5924478	59	86796766	87439884	643119	10900
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5957532	rs6608300	94	120098113	120928312	830200	8831
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs5932692	rs4269691	86	128787911	130006076	1218166	14164
rs5970386	rs874865	71	151733652	152230966	497315	7004

ID028 and ID052 have 67 blocks of 25 or more SNPs totaling 2986 SNPs and 35885300 base pairs.

ID028 and ID054 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs3006161	rs7062091	139	33964391	35416962	1452572	10450
rs5960238	rs16990294	65	57044158	63401607	6357450	97806
rs1028348	rs7052444	229	65300888	67849615	2548728	11129
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs4243356	rs12556010	53	92516986	92949532	432547	8161
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs1016738	rs11545818	84	101103312	102727191	1623880	19331
rs1903096	rs5978103	60	124504136	125246883	742748	12379

rs203490 rs4830091 110 126145807 127733233 1587427 14431
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID028 and ID054 have 63 blocks of 25 or more SNPs totaling 2783 SNPs and 38660336 base pairs.

ID028 and ID055 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4258157	rs12009783	123	24699652	25884974	1185323	9636
rs5985874	rs5943619	94	28498460	29140275	641816	6827
rs1518967	rs6628999	190	33604334	35771916	2167583	11408
rs6651585	rs5963536	58	38067736	38498769	431034	7431
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7066220	rs1157321	199	64513226	67238466	2725241	13694
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4828166	rs5922573	138	86369715	87526270	1156556	8380
rs5949895	rs12009378	97	95725873	96807609	1081737	11151
rs1933800	rs1020903	85	97595465	99040050	1444586	16995
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs2316454	rs2528711	66	118162306	118749150	586845	8891
rs16996558	rs4588999	81	121043470	121817906	774437	9560
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4646266	rs11156577	54	152785151	153313235	528085	9779
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID028 and ID055 have 65 blocks of 25 or more SNPs totaling 3145 SNPs and 34823233 base pairs.

ID028 and ID056 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6633185	rs4825302	50	18968326	19414194	445869	8917
rs6527939	rs5950408	61	19541182	20293837	752656	12338
rs7055751	rs12395722	54	24896158	25233431	337274	6245
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs7879791	rs5918959	66	61845481	64944031	3098551	46947
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4828166	rs5922573	138	86369715	87526270	1156556	8380
rs5949895	rs12009378	97	95725873	96807609	1081737	11151
rs1933800	rs1020903	85	97595465	99040050	1444586	16995
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs2316454	rs2528711	66	118162306	118749150	586845	8891
rs16996558	rs4588999	81	121043470	121817906	774437	9560
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs2194898	rs5970385	50	151050290	151732194	681905	13638
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID028 and ID056 have 59 blocks of 25 or more SNPs totaling 2896 SNPs and 34634843 base pairs.

ID028 and ID057 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521614	rs12850074	78	10860639	11670172	809534	10378

rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs527480	121	70803486	73552592	2749107	22719
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs4969679	rs5921467	69	95710618	96298324	587707	8517
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs4370666	rs1417948	176	125757870	127977032	2219163	12608
rs12863027	rs966844	56	145976615	146430763	454149	8109
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID028 and ID057 have 66 blocks of 25 or more SNPs totaling 2889 SNPs and 33302466 base pairs.

ID028 and ID058 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs12557214	95	7254205	7958294	704090	7411
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs6631991	rs5971949	86	34453195	35505420	1052226	12235
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6525037	rs792959	246	65092184	67891800	2799617	11380
rs12556351	rs11093451	72	71509736	73573140	2063405	28658
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs5945056	rs11545818	68	101338882	102727191	1388310	20416
rs197033	rs12008594	76	109843020	111267826	1424807	18747
rs4370666	rs17219030	135	125757870	127642219	1884350	13958
rs4844083	rs5983929	77	147894650	148645660	751011	9753
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID028 and ID058 have 66 blocks of 25 or more SNPs totaling 3214 SNPs and 42153857 base pairs.

ID028 and ID060 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7471538	rs5951449	66	20306677	21408315	1101639	16691
rs2214520	rs2158448	68	22803814	23138430	334617	4920
rs6629599	rs7050177	55	23162200	23435596	273397	4970
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs982598	rs5960238	92	54752952	57044158	2291207	24904
rs1331101	rs792959	209	65640583	67891800	2251218	10771
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs232975	rs1751097	119	76043024	78498798	2455775	20636
rs5959348	rs4826027	98	78557496	79908284	1350789	13783
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs5931774	rs6635088	65	124422029	125294261	872233	13418
rs5976641	rs5976817	52	126714185	127437045	722861	13901

rs5925086 rs12844604 60 150916231 151719580 803350 13389
rs12390885 rs7879049 56 153009209 153482887 473679 8458
ID028 and ID060 have 63 blocks of 25 or more SNPs totaling 2868 SNPs and 36187566 base pairs.

ID028 and ID061 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915540	52	4947359	5381016	433658	8339
rs2278935	rs6640145	60	8112188	8414047	301860	5031
rs6654096	rs11797272	53	13860776	14543094	682319	12873
rs11573504	rs1025952	82	24891894	25645809	753916	9194
rs5971317	rs5943613	120	28211749	29128623	916875	7640
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs982598	rs5960238	92	54752952	57044158	2291207	24904
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs6648016	rs11093451	54	72364285	73573140	1208856	22386
rs511721	rs9781965	130	73596144	76603730	3007587	23135
rs5967640	rs5923642	97	85010435	85930864	920430	9488
rs1016738	rs2743709	63	101103312	102446504	1343193	21320
rs2840729	rs11797990	68	116294998	116768562	473565	6964
rs5931703	rs1204087	168	125762387	127913668	2151282	12805
rs5932692	rs4269691	86	128787911	130006076	1218166	14164
rs28935496	rs7879049	78	152824491	153482887	658397	8440

ID028 and ID061 have 69 blocks of 25 or more SNPs totaling 3344 SNPs and 39181366 base pairs.

ID028 and ID062 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs4824184	rs5925810	68	22253518	22489482	235965	3470
rs10442454	rs196986	53	28062417	28603414	540998	10207
rs2606681	rs331322	51	32106938	32227852	120915	2370
rs2239455	rs5953216	50	47369624	48039372	669749	13394
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs6648016	rs11093451	54	72364285	73573140	1208856	22386
rs3850320	rs9887704	351	100833269	106800247	5966979	16999
rs3891437	rs10521792	51	137239743	137945075	705333	13830
rs4456009	rs725301	61	144318314	144692529	374216	6134
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID028 and ID062 have 75 blocks of 25 or more SNPs totaling 3171 SNPs and 36940865 base pairs.

ID028 and ID064 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12835268	rs4454452	52	30449083	30895263	446181	8580
rs6653872	rs5971646	51	32384714	32531086	146373	2870
rs5952639	rs12847623	65	44594067	45409984	815918	12552
rs7066220	rs5980817	250	64513226	67791107	3277882	13111
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs222108	rs10855701	78	86796766	87539143	742378	9517
rs28935494	rs11092329	52	100539662	100893688	354027	6808

rs5911088 rs5957775 62 120086998 120543575 456578 7364
rs2805072 rs5958119 74 121052482 121791326 738845 9984
rs7879049 rs1448032 88 153482887 153933999 451113 5126
ID028 and ID064 have 71 blocks of 25 or more SNPs totaling 2933 SNPs and 33870614 base pairs.

ID028 and ID065 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641699	rs7064996	54	3123264	3355545	232282	4301
rs5944185	rs2379024	131	25763535	27345229	1581695	12074
rs5971317	rs5943613	120	28211749	29128623	916875	7640
rs10521955	rs7057097	63	30182410	30564772	382363	6069
rs5973210	rs5971925	54	34439054	35027159	588106	10890
rs725747	rs209761	52	43135146	43681544	546399	10507
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs4844278	rs527480	170	70059293	73552592	3493300	20548
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5959348	rs6622380	102	78557496	80007961	1450466	14220
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs5944987	rs11545818	81	101208959	102727191	1518233	18743
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs2495686	rs5958121	54	121282894	121797273	514380	9525
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID028 and ID065 have 70 blocks of 25 or more SNPs totaling 3245 SNPs and 40274632 base pairs.

ID028 and ID066 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs5935915	62	14395566	15165477	769912	12417
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1015927	rs5927195	67	29271810	29698809	427000	6373
rs6653872	rs5971646	51	32384714	32531086	146373	2870
rs1031742	rs6632141	121	33656225	34924028	1267804	10477
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs511721	rs717689	135	73596144	77266591	3670448	27188
rs16984608	rs9887704	147	104169234	106800247	2631014	17898
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs5925233	rs874865	73	151726674	152230966	504293	6908

ID028 and ID066 have 63 blocks of 25 or more SNPs totaling 2722 SNPs and 34087874 base pairs.

ID028 and ID067 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5924607	rs5955598	60	16824006	17932252	1108247	18470
rs922257	rs5951668	91	20391000	21860986	1469987	16153
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs7062986	rs6630351	53	26271031	27015006	743976	14037
rs10521955	rs5972328	127	30182410	31104446	922037	7260

rs4620415	rs10521444	103	45059754	46060288	1000535	9713
rs17003221	rs5933555	79	50676020	53243036	2567017	32493
rs7066220	rs2781516	176	64513226	67018756	2505531	14235
rs222108	rs10855701	78	86796766	87539143	742378	9517
rs1503195	rs9887704	101	104967130	106800247	1833118	18149
rs5942641	rs7063059	76	109629890	111102379	1472490	19374
rs4370666	rs5976904	148	125757870	127763779	2005910	13553
rs5932692	rs5932848	99	128787911	130106464	1318554	13318
rs386413	rs2281414	55	139118538	139654028	535491	9736
rs7060486	rs1117074	56	147810451	148331596	521146	9306

ID028 and ID067 have 71 blocks of 25 or more SNPs totaling 3405 SNPs and 42525004 base pairs.

ID028 and ID070 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs5916337	60	5708640	6144767	436128	7268
rs2239429	rs7051690	59	10142812	10639093	496282	8411
rs1518967	rs5928535	70	33604334	34313383	709050	10129
rs4824626	rs2977591	55	47362411	48198026	835616	15193
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs6524023	rs7884462	91	79971104	82033860	2062757	22667
rs5924090	rs10855701	74	86840657	87539143	698487	9439
rs4969679	rs5921828	87	95710618	96604322	893705	10272
rs197033	rs7884140	85	109843020	111332031	1489012	17517
rs5910500	rs5909648	66	118073617	118664575	590959	8953
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5952012	rs5904817	50	146473975	146845982	372008	7440
rs762651	rs7879049	102	152698632	153482887	784256	7688

ID028 and ID070 have 68 blocks of 25 or more SNPs totaling 2880 SNPs and 38312521 base pairs.

ID028 and ID071 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs2290487	64	5708640	6155942	447303	6989
rs6654096	rs17216057	73	13860776	14876699	1015924	13916
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs2868570	rs7064305	58	30666789	31119190	452402	7800
rs1518967	rs5928555	76	33604334	34354975	750642	9876
rs12009741	rs5964238	61	36411391	37634795	1223405	20055
rs2182344	rs3005653	57	46161897	47027924	866028	15193
rs2341629	rs1592770	91	70367614	72502693	2135080	23462
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6620560	rs5966969	60	97783782	98625573	841792	14029
rs5974446	rs10521569	62	112486344	113197257	710914	11466
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs240202	rs4830111	69	127287420	128014437	727018	10536
rs1264380	rs5975480	69	132873002	133815919	942918	13665
rs5952012	rs16994583	98	146473975	147362601	888627	9067
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID028 and ID071 have 70 blocks of 25 or more SNPs totaling 2980 SNPs and 30930017 base pairs.

ID028 and ID072 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687040	rs17310972	58	7408875	7831017	422143	7278
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs1518967	rs5928555	76	33604334	34354975	750642	9876
rs6612250	rs5960238	77	55052282	57044158	1991877	25868
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs752081	rs11798562	97	70366527	72605342	2238816	23080
rs511721	rs6615046	167	73596144	77887305	4291162	25695
rs6524023	rs7884462	91	79971104	82033860	2062757	22667
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs1323577	rs9320065	67	111802493	112417732	615240	9182
rs4370666	rs1927234	108	125757870	127280030	1522161	14094
rs4568750	rs5975115	50	128059457	128425291	365835	7316
rs2266856	rs2515847	65	150892187	151658832	766646	11794

ID028 and ID072 have 69 blocks of 25 or more SNPs totaling 3003 SNPs and 36361087 base pairs.

ID028 and ID073 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs11094994	54	5673188	6086180	412993	7648
rs6529997	rs10521662	94	6833284	7638091	804808	8561
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs6654096	rs5935828	72	13860776	14862678	1001903	13915
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs16987540	rs5964238	56	36474783	37634795	1160013	20714
rs5917393	rs787084	57	40687925	41123863	435939	7648
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5937104	rs174153	117	70789692	73416688	2626997	22452
rs1263240	rs321073	151	73480776	77426997	3946222	26133
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5923655	rs5924028	82	85984247	86601789	617543	7531
rs7882482	rs10855701	76	86814337	87539143	724807	9536
rs11010	rs16984947	157	102728697	105204053	2475357	15766
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5974446	rs10521569	62	112486344	113197257	710914	11466
rs10521686	rs3747450	51	118344498	118693215	348718	6837
rs4370666	rs5976904	148	125757870	127763779	2005910	13553
rs5908966	rs5966216	55	143241266	143720033	478768	8704
rs1059702	rs6642356	159	152937386	154056000	1118615	7035

ID028 and ID073 have 68 blocks of 25 or more SNPs totaling 3332 SNPs and 40320761 base pairs.

ID028 and ID074 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12846452	rs1482812	52	5289429	5616621	327193	6292
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs5959408	rs6622380	84	78800927	80007961	1207035	14369
rs4342752	rs7884462	84	80223391	82033860	1810470	21553
rs222108	rs10855701	78	86796766	87539143	742378	9517

rs6616658	rs1455397	51	106808049	107962654	1154606	22639
rs5943222	rs10127108	65	111051412	111607618	556207	8557
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs4573446	rs5977746	55	131004933	131717833	712901	12961
rs4456009	rs5919961	79	144318314	144821776	503463	6372
rs5952012	rs5904817	50	146473975	146845982	372008	7440

ID028 and ID074 have 57 blocks of 25 or more SNPs totaling 2531 SNPs and 31825990 base pairs.

ID028 and ID076 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095544	rs4535874	191	4628823	5961858	1333036	6979
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs7051988	rs2317327	107	14121889	15316982	1195094	11169
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs4511012	rs5964238	102	35916163	37634795	1718633	16849
rs6521931	rs10855213	59	50943901	53107261	2163361	36667
rs12843271	rs5960238	91	54774053	57044158	2270106	24946
rs6525037	rs12353712	241	65092184	67822669	2730486	11329
rs5959348	rs28935177	55	78557496	79169015	611520	11118
rs6642422	rs3027760	75	109306691	110900521	1593831	21251
rs1937926	rs261695	58	117279435	117880580	601146	10364
rs4370666	rs12396422	128	125757870	127580190	1822321	14236
rs3790344	rs764908	52	147677669	148185060	507392	9757
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID028 and ID076 have 76 blocks of 25 or more SNPs totaling 3485 SNPs and 39438698 base pairs.

ID028 and ID077 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521927	rs111175	59	23304283	23632756	328474	5567
rs11573504	rs12009783	117	24891894	25884974	993081	8487
rs6630525	rs5926540	51	27549348	28086241	536894	10527
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5960238	rs12560201	66	57044158	63469101	6424944	97347
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs511721	rs7884462	419	73596144	82033860	8437717	20137
rs17242894	rs5910235	55	116357321	116753942	396622	7211
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs4370666	rs17219030	135	125757870	127642219	1884350	13958
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID028 and ID077 have 80 blocks of 25 or more SNPs totaling 3561 SNPs and 48813423 base pairs.

ID028 and ID078 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs10156978	rs12850074	57	11205892	11670172	464281	8145
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs6632558	rs7882048	55	36225714	37406925	1181212	21476
rs6651852	rs11795436	100	37963785	38595241	631457	6314
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4824747	rs2316201	59	49015967	50361609	1345643	22807
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs5924006	rs12850495	74	86554242	87283083	728842	9849
rs4243356	rs12556010	53	92516986	92949532	432547	8161
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs2188264	rs10521569	100	112031715	113197257	1165543	11655
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID028 and ID078 have 76 blocks of 25 or more SNPs totaling 3234 SNPs and 34407432 base pairs.

ID028 and ID079 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs2290487	57	5768732	6155942	387211	6793
rs5979364	rs5978816	103	7254205	8036813	782609	7598
rs7995	rs5934910	68	10072338	10418875	346538	5096
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs4350113	rs2404500	51	30867082	31157503	290422	5694
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5936898	95	66782309	67886962	1104654	11627
rs12014139	rs4443819	50	88038558	89176713	1138156	22763
rs11092456	rs5916805	61	102838067	103675866	837800	13734
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs5931829	rs12396422	99	126024183	127580190	1556008	15717

ID028 and ID079 have 72 blocks of 25 or more SNPs totaling 2872 SNPs and 32287858 base pairs.

ID028 and ID080 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529769	rs1482812	57	5167679	5616621	448943	7876
rs1384521	rs1882409	52	5768732	6143812	375081	7213
rs7995	rs7051690	83	10072338	10639093	566756	6828
rs5970791	rs6629842	52	23698072	24186763	488692	9397
rs11573504	rs1025952	82	24891894	25645809	753916	9194
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs2864927	rs7057097	52	30230626	30564772	334147	6425
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5971996	rs16987569	55	35791233	36507372	716140	13020
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5905986	rs851240	102	45107009	46075878	968870	9498
rs17276275	rs5919325	92	65158493	66347396	1188904	12922

rs511721	rs5912644	177	73596144	77922007	4325864	24439
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5967640	rs2157401	57	85010435	85528553	518119	9089
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs10218219	rs2208263	57	114786132	115330016	543885	9541
rs17242894	rs5910235	55	116357321	116753942	396622	7211
rs12397015	rs5909920	61	121247179	121793450	546272	8955
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs5975040	rs4830111	52	127551455	128014437	462983	8903
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs6637926	rs1129980	86	130977993	132266538	1288546	14983
rs12842738	rs966844	60	145953196	146430763	477568	7959
rs5925086	rs10482208	52	150916231	151561543	645313	12409
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID028 and ID080 have 68 blocks of 25 or more SNPs totaling 3187 SNPs and 34264086 base pairs.

ID028 and ID081 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521614	rs12850074	78	10860639	11670172	809534	10378
rs12396177	rs5935915	85	14027724	15165477	1137754	13385
rs4258157	rs12395722	61	24699652	25233431	533780	8750
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs4511012	rs5963529	76	35916163	37187676	1271514	16730
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs10482585	rs7884462	87	80073549	82033860	1960312	22532
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5909778	rs6608300	106	119997368	120928312	930945	8782
rs2448879	rs5911444	54	121328027	121820708	492682	9123
rs240202	rs4830111	69	127287420	128014437	727018	10536
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID028 and ID081 have 63 blocks of 25 or more SNPs totaling 2799 SNPs and 31531221 base pairs.

ID028 and ID082 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs7883778	82	6833284	7495019	661736	8069
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs7062986	rs5926597	55	26271031	27031808	760778	13832
rs4382629	rs4506367	59	36410491	37585772	1175282	19920
rs2239455	rs4370660	51	47369624	48051280	681657	13365
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs5981079	rs7888812	124	70288980	72975231	2686252	21663
rs12393356	rs13441063	68	77627927	78474451	846525	12448
rs5967640	rs2157401	57	85010435	85528553	518119	9089
rs554412	rs5917189	72	102902036	104127848	1225813	17025
rs7063059	rs5974281	66	111102379	111659259	556881	8437
rs4370666	rs17219030	135	125757870	127642219	1884350	13958
rs1059702	rs1128863	158	152937386	154010056	1072671	6789

ID028 and ID082 have 67 blocks of 25 or more SNPs totaling 2987 SNPs and 33370947 base pairs.

ID028 and ID083 match on 69.5% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955649	rs4825302	64	18766738	19414194	647457	10116
rs5955574	rs12014824	68	19640648	20432540	791893	11645
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs6631584	rs5971646	52	32374627	32531086	156460	3008
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs5950978	rs28933684	61	42948948	43694021	745074	12214
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs527480	122	70789692	73552592	2762901	22646
rs4148842	rs13441063	197	74194582	78474451	4279870	21725
rs5968183	rs6623023	57	82634435	83560275	925841	16242
rs6620105	rs5920837	67	95762331	96352833	590503	8813
rs28935494	rs11545818	159	100539662	102727191	2187530	13758
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5930745	rs2285180	61	134549966	135448710	898745	14733
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID028 and ID083 have 75 blocks of 25 or more SNPs totaling 3402 SNPs and 43441991 base pairs.

ID028 and ID085 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5961955	60	5673188	6133677	460490	7674
rs4830772	rs5980246	58	7403236	7801948	398713	6874
rs6629599	rs5970590	59	23162200	23459970	297771	5046
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5944185	rs1548657	63	25763535	26252831	489297	7766
rs1015927	rs5927208	72	29271810	29721969	450160	6252
rs982598	rs10127057	71	54752952	56348594	1595643	22473
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs3012642	rs1926864	74	71545637	73640266	2094630	28305
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs5922337	rs6524853	61	86191417	86619041	427625	7010
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs5942890	rs10217929	74	109249625	110698608	1448984	19580
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1206228	rs5974808	173	136341011	138137263	1796253	10382

ID028 and ID085 have 71 blocks of 25 or more SNPs totaling 3174 SNPs and 36112821 base pairs.

ID031 and ID032 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934475	rs16985419	82	8594585	9226908	632324	7711
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs11573525	rs6630117	77	24921295	25637811	716517	9305
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs6647061	rs234254	94	73806122	75872185	2066064	21979
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs6616658	rs588891	72	106808049	108417137	1609089	22348

rs7878637	rs12848140	55	109488888	110393346	904459	16444
rs2526815	rs765697	74	116304572	116858287	553716	7482
rs2528711	rs11260237	53	118749150	119283125	533976	10075
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs5975721	rs4829608	79	135253151	136112311	859161	10875
rs5976187	rs7887301	51	137601380	138066548	465169	9120
rs12687449	rs5908562	54	141701946	142048709	346764	6421

ID031 and ID032 have 73 blocks of 25 or more SNPs totaling 2856 SNPs and 32928806 base pairs.

ID031 and ID033 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs936668	rs1431726	75	12901928	13404367	502440	6699
rs4829235	rs1293876	69	31810790	31951501	140712	2039
rs4526502	rs990908	92	53915022	55604157	1689136	18360
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs6647061	rs1394072	61	73806122	75121527	1315406	21564
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs2125324	rs5921261	99	96975499	98100963	1125465	11368
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs2034767	rs7052650	59	144375939	144703108	327170	5545
rs7063860	rs12008050	50	145748217	146162433	414217	8284
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID031 and ID033 have 69 blocks of 25 or more SNPs totaling 2855 SNPs and 33730283 base pairs.

ID031 and ID035 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs6639885	53	7326840	7506168	179329	3383
rs17150	rs12555948	73	11660786	12085850	425065	5822
rs5978736	rs1405900	64	15675636	16359866	684231	10691
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs6653872	rs5971656	65	32384714	32604041	219328	3374
rs5918271	rs5991566	111	41692791	42808531	1115741	10051
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs16980726	rs6624077	62	86286266	86639188	352923	5692
rs1983897	rs5921466	65	97983069	99191606	1208538	18592
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs1894586	rs5977191	90	128148447	128985348	836902	9298
rs7892202	rs5931049	71	135027513	135957184	929672	13093
rs2886700	rs6528555	63	136849214	137408649	559436	8879
rs17279073	rs11796490	55	149433547	149808817	375271	6823

ID031 and ID035 have 73 blocks of 25 or more SNPs totaling 3097 SNPs and 32919687 base pairs.

ID031 and ID036 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs7888073	50	6155942	6504230	348289	6965
rs808570	rs5972690	64	32497867	32772139	274273	4285
rs1331101	rs1926927	112	65640583	66744360	1103778	9855

rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs859582	rs6638203	341	128721490	133309880	4588391	13455
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID031 and ID036 have 69 blocks of 25 or more SNPs totaling 3024 SNPs and 34022297 base pairs.

ID031 and ID037 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1476467	rs5934845	52	10033864	10203939	170076	3270
rs1882402	rs4355977	95	24494679	25607996	1113318	11719
rs1031742	rs4562494	111	33656225	34823090	1166866	10512
rs2199672	rs5963635	62	38605431	39051919	446489	7201
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs4986617	rs7888812	75	71204626	72975231	1770606	23608
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs6619915	rs4826027	108	78474243	79908284	1434042	13278
rs7884462	rs10218247	64	82033860	83362674	1328815	20762
rs1458300	rs5921261	103	96933123	98100963	1167841	11338
rs2745674	rs658454	67	107105944	108571564	1465621	21874
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs2526815	rs2041643	72	116304572	116802716	498145	6918
rs5930393	rs4472677	62	129266525	130024009	757485	12217

ID031 and ID037 have 64 blocks of 25 or more SNPs totaling 2974 SNPs and 34849232 base pairs.

ID031 and ID038 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs4373651	rs12010076	58	19133129	19691254	558126	9622
rs5944033	rs12009783	61	25281782	25884974	603193	9888
rs4829265	rs4829169	86	29614457	30238067	623611	7251
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs3012658	rs1926864	78	71483470	73640266	2156797	27651
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs1986011	rs6615532	64	91477421	92602856	1125436	17584
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs243444	rs2314298	53	131617291	132558207	940917	17753
rs497220	rs7887176	51	149426932	149739537	312606	6129

ID031 and ID038 have 59 blocks of 25 or more SNPs totaling 2414 SNPs and 29665192 base pairs.

ID031 and ID039 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5979708	rs5744048	84	12600205	12840019	239815	2854
rs6629161	rs10521676	75	16549313	17740336	1191024	15880
rs6527993	rs5904577	57	20440367	21604594	1164228	20425
rs12559342	rs4893571	116	26985216	28453168	1467953	12654
rs1518519	rs4562494	127	33555611	34823090	1267480	9980
rs28935178	rs151259	52	48427656	49584394	1156739	22244
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs6647061	rs4826066	154	73806122	77816258	4010137	26039
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs5968922	rs2213468	57	85556769	86099449	542681	9520
rs942273	rs6523140	234	95117375	97210487	2093113	8944
rs6622104	rs9887704	56	105798643	106800247	1001605	17885
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs618200	rs4829608	74	135290007	136112311	822305	11112
rs11095755	rs7887301	54	137482439	138066548	584110	10816
rs10521805	rs6528868	56	140049338	140376273	326936	5838
rs7891457	rs5908118	79	140524781	140983660	458880	5808
rs9306713	rs1884452	52	145053122	145413585	360464	6932
rs497220	rs11796490	59	149426932	149808817	381886	6472

ID031 and ID039 have 81 blocks of 25 or more SNPs totaling 3700 SNPs and 42680967 base pairs.

ID031 and ID040 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5916609	65	3688316	4372701	684386	10529
rs6654770	rs1882411	113	5224876	5982382	757507	6703
rs5904577	rs178720	55	21604594	21975042	370449	6735
rs4494055	rs2938092	52	33404626	33890120	485495	9336
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs4986617	rs11798562	61	71204626	72605342	1400717	22962
rs6647061	rs1394072	61	73806122	75121527	1315406	21564
rs5969722	rs5923400	179	81897894	84985460	3087567	17248
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5910813	rs11797990	95	116046610	116768562	721953	7599
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs5234	rs4829608	68	135400008	136112311	712304	10475

ID031 and ID040 have 76 blocks of 25 or more SNPs totaling 3414 SNPs and 41584309 base pairs.

ID031 and ID041 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs1255948	51	11823168	12085850	262683	5150
rs2239490	rs5935465	51	12740330	12867214	126885	2487
rs16983312	rs6630117	59	25005125	25637811	632687	10723
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs12836328	rs12559468	73	38465555	38965434	499880	6847
rs2182344	rs6609469	62	46161897	47079237	917341	14795

rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs6647061	rs234254	94	73806122	75872185	2066064	21979
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs4892997	rs6615532	55	92156083	92602856	446774	8123
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6523528	rs12009331	82	100825579	102336632	1511054	18427
rs727656	rs5962427	88	102360149	103575337	1215189	13808
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs5974270	rs5929386	94	111839166	112803423	964258	10258
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5910813	rs5909504	96	116046610	116768872	722263	7523
rs5957593	rs2429783	55	120204920	120749357	544438	9898
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs5932624	rs5932698	51	128403153	128848052	444900	8723
rs5975721	rs10521782	67	135253151	136052830	799680	11935
rs11095755	rs7887301	54	137482439	138066548	584110	10816
rs1144863	rs2842772	50	144389835	144686805	296971	5939

ID031 and ID041 have 72 blocks of 25 or more SNPs totaling 3210 SNPs and 39662559 base pairs.

ID031 and ID043 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2023881	rs2407772	169	11090993	12195233	1104241	6533
rs4526506	rs2199673	53	38083491	38480254	396764	7486
rs12013059	rs12007876	53	45313191	45688312	375122	7077
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs5914241	rs16991370	155	54963361	63889118	8925758	57585
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6647061	rs1343879	56	73806122	74921254	1115133	19913
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs210453	rs5923400	161	82303489	84985460	2681972	16658
rs808745	rs6619702	70	93316234	94106368	790135	11287
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs1983897	rs12392804	66	97983069	99207500	1224432	18552
rs7066329	rs2269825	128	113482047	114669090	1187044	9273
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs376165	rs7877090	102	138445399	139555949	1110551	10887
rs7886793	rs12009924	70	151716070	152217620	501551	7165

ID031 and ID043 have 74 blocks of 25 or more SNPs totaling 3414 SNPs and 45969471 base pairs.

ID031 and ID044 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3747394	rs7054069	75	2857133	3427545	570413	7605
rs1527111	rs2407772	83	11823168	12195233	372066	4482
rs5944033	rs5944265	70	25281782	25937892	656111	9373
rs5944587	rs7055843	88	26666440	27829327	1162888	13214
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs4986617	rs645551	93	71204626	73466052	2261427	24316
rs6647061	rs1343879	56	73806122	74921254	1115133	19913
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs942273	rs5920837	147	95117375	96352833	1235459	8404

rs7884209	rs16984193	134	100479869	102141158	1661290	12397
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID031 and ID044 have 74 blocks of 25 or more SNPs totaling 3090 SNPs and 34819015 base pairs.

ID031 and ID045 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs4641225	57	6679297	7333930	654634	11484
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs4829261	rs7060840	51	32492326	32714611	222286	4358
rs4494055	rs5928558	102	33404626	34363004	958379	9395
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs6647061	rs4826066	154	73806122	77816258	4010137	26039
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs2086485	rs5921261	106	96904877	98100963	1196087	11283
rs5916788	rs588891	70	106820291	108417137	1596847	22812
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5976001	rs240202	142	125505743	127287420	1781678	12547
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID031 and ID045 have 69 blocks of 25 or more SNPs totaling 3051 SNPs and 37562615 base pairs.

ID031 and ID046 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1448496	rs1881314	53	5010892	5473271	462380	8724
rs2290487	rs1026162	63	6155942	6641810	485869	7712
rs2214563	rs2407772	91	11748229	12195233	447005	4912
rs10521642	rs1383057	51	14539526	15170036	630511	12362
rs1882402	rs16987362	135	24494679	25856395	1361717	10086
rs5972275	rs16989478	51	30890590	31169630	279041	5471
rs5991441	rs11091175	77	42815358	43709726	894369	11615
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs4986617	rs645551	93	71204626	73466052	2261427	24316
rs6647061	rs4826066	154	73806122	77816258	4010137	26039
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5931829	rs240202	80	126024183	127287420	1263238	15790

ID031 and ID046 have 76 blocks of 25 or more SNPs totaling 3157 SNPs and 36712338 base pairs.

ID031 and ID047 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641142	rs1881314	85	4835493	5473271	637779	7503
rs6527642	rs5936132	60	15720525	16361918	641394	10689
rs4494055	rs1948803	57	33404626	33948996	544371	9550
rs4829397	rs16998563	58	35750221	36457980	707760	12202
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs12690217	rs6522917	53	77813980	78444040	630061	11887

rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs11798032	rs5967640	52	84054122	85010435	956314	18390
rs7885175	rs1073628	72	92194723	92756016	561294	7795
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs1458300	rs6615991	56	96933123	97555171	622049	11108
rs6621030	rs5951375	58	100434252	100793076	358825	6186
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5954553	rs2223512	63	141084568	141414693	330126	5240
rs5919975	rs6626634	82	144852791	145434402	581612	7092
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID031 and ID047 have 77 blocks of 25 or more SNPs totaling 2989 SNPs and 34088050 base pairs.

ID031 and ID048 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs7061816	84	3968598	4653018	684421	8147
rs1232104	rs4830628	55	8815343	9203538	388196	7058
rs11796838	rs7050560	95	11548728	12098730	550003	5789
rs5904577	rs178714	52	21604594	21968981	364388	7007
rs6653777	rs3859975	53	27594359	28184858	590500	11141
rs11795604	rs4239959	94	44069544	44942961	873418	9291
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs4986617	rs1926864	102	71204626	73640266	2435641	23878
rs6647061	rs1394072	61	73806122	75121527	1315406	21564
rs1353452	rs6622380	89	78734728	80007961	1273234	14306
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs1857602	rs5949879	87	95001267	95693528	692262	7957
rs5949895	rs11092145	75	95725873	96425029	699157	9322
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs2027947	rs3125994	56	111744636	112186385	441750	7888
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs1144863	rs2842772	50	144389835	144686805	296971	5939

ID031 and ID048 have 72 blocks of 25 or more SNPs totaling 3167 SNPs and 35707417 base pairs.

ID031 and ID051 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs7061816	84	3968598	4653018	684421	8147
rs5915452	rs1026327	52	4781521	5127394	345874	6651
rs5978944	rs6654891	53	8618847	9120838	501992	9471
rs5905935	rs12007876	82	44954903	45688312	733410	8944
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs12011870	rs11574625	59	69576902	70247321	670420	11363
rs6647061	rs321007	137	73806122	77455868	3649747	26640
rs6619915	rs5959687	86	78474243	79369592	895350	10411
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs7884209	rs16984193	134	100479869	102141158	1661290	12397

rs5962423	rs10494606	56	107098556	108429039	1330484	23758
rs2386493	rs5958121	87	120978220	121797273	819054	9414
rs5976001	rs203969	61	125505743	126005777	500035	8197
rs5931829	rs240582	84	126024183	127323211	1299029	15464
rs7050694	rs2864897	66	129049657	129899164	849508	12871
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs7061912	rs5925420	54	149411359	149676399	265041	4908
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID031 and ID051 have 75 blocks of 25 or more SNPs totaling 3412 SNPs and 37962382 base pairs.

ID031 and ID052 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1989891	rs7877828	51	10217627	10783144	565518	11088
rs1527111	rs2407772	83	11823168	12195233	372066	4482
rs5936057	rs4355975	65	15729055	16392169	663115	10201
rs2285073	rs10856312	50	22144071	22268452	124382	2487
rs1978240	rs883470	52	23725536	24205129	479594	9222
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs12690217	rs6522917	53	77813980	78444040	630061	11887
rs1429595	rs12842228	66	79117774	80405132	1287359	19505
rs5969722	rs5922026	73	81897894	83401106	1503213	20591
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs1458300	rs1325719	55	96933123	97546600	613478	11154
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs17253613	rs5924683	55	150258170	150645024	386855	7033

ID031 and ID052 have 67 blocks of 25 or more SNPs totaling 2868 SNPs and 35412631 base pairs.

ID031 and ID054 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961326	rs1882411	72	5542761	5982382	439622	6105
rs2407670	rs2407772	52	12030337	12195233	164897	3171
rs5978736	rs5936132	65	15675636	16361918	686283	10558
rs1882402	rs6630117	101	24494679	25637811	1143133	11318
rs4494055	rs1948803	57	33404626	33948996	544371	9550
rs2199672	rs5917283	57	38605431	38983041	377611	6624
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs6647061	rs5938910	120	73806122	76327829	2521708	21014
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs10521405	100	95704873	96782797	1077925	10779
rs7066329	rs2748734	71	113482047	114403828	921782	12982
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs240202	74	126145807	127287420	1141614	15427
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs6627582	rs11797645	66	149406632	149764382	357751	5420
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID031 and ID054 have 75 blocks of 25 or more SNPs totaling 3273 SNPs and 31963429 base pairs.

ID031 and ID055 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5944587	rs1433796	77	26666440	27699314	1032875	13413
rs12836328	rs12559468	73	38465555	38965434	499880	6847
rs17147313	rs7892290	52	46001284	46532712	531429	10219
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs4986617	rs1341325	90	71204626	73369353	2164728	24052
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12690217	rs6522917	53	77813980	78444040	630061	11887
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs2027947	rs5929386	105	111744636	112803423	1058788	10083
rs209630	rs2213334	54	124956023	125482031	526009	9740
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs2266826	rs3747313	69	149373314	149646677	273364	3961
rs4144871	rs11156577	93	152490925	153313235	822311	8842
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID031 and ID055 have 88 blocks of 25 or more SNPs totaling 3781 SNPs and 46638873 base pairs.

ID031 and ID056 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5934907	50	6684211	7209917	525707	10514
rs1476467	rs5934845	52	10033864	10203939	170076	3270
rs5970795	rs5944677	66	23701445	24314776	613332	9292
rs7055751	rs6630117	80	24896158	25637811	741654	9270
rs5944280	rs4898286	58	25988157	26696857	708701	12218
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs4986617	rs1341325	90	71204626	73369353	2164728	24052
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12690217	rs6522917	53	77813980	78444040	630061	11887
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs2027947	rs5929386	105	111744636	112803423	1058788	10083
rs7066329	rs17095782	50	113482047	114128268	646222	12924
rs209630	rs2213334	54	124956023	125482031	526009	9740
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs17253613	rs3810714	54	150258170	150636232	378063	7001
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID031 and ID056 have 83 blocks of 25 or more SNPs totaling 3613 SNPs and 39587663 base pairs.

ID031 and ID057 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs5980246	62	7397519	7801948	404430	6523
rs3952257	rs5925883	67	23299691	23652900	353210	5271
rs6653537	rs4898286	61	25958258	26696857	738600	12108
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs4986617	rs527480	97	71204626	73552592	2347967	24205
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1573255	rs2808717	52	94902118	95221975	319858	6151
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs6620460	rs5921261	59	97428580	98100963	672384	11396
rs11152747	rs5929386	68	112008461	112803423	794963	11690
rs7066329	rs2232735	74	113482047	114447220	965174	13042
rs6603446	rs5910156	93	115852426	116548025	695600	7479
rs7881099	rs4829952	70	124959376	125623526	664151	9487
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs859866	rs2266806	124	130608834	132295954	1687121	13605
rs11095755	rs7887301	54	137482439	138066548	584110	10816
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID031 and ID057 have 74 blocks of 25 or more SNPs totaling 3294 SNPs and 40293076 base pairs.

ID031 and ID058 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs2407772	83	11823168	12195233	372066	4482
rs7052868	rs6527755	51	13080179	13383282	303104	5943
rs5909317	rs7886043	55	19501804	20246948	745145	13548
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs12556351	rs1926864	76	71509736	73640266	2130531	28033
rs6647061	rs321007	137	73806122	77455868	3649747	26640
rs6619915	rs6523640	59	78474243	79117857	643615	10908
rs5922869	rs6623190	77	82936344	84009392	1073049	13935
rs5949698	rs17328975	77	95048198	95679357	631160	8196
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs5920707	rs5921466	61	98021210	99191606	1170397	19186
rs2362161	rs5945056	53	100802986	101338882	535897	10111
rs6608539	rs12710570	67	115046862	115506264	459403	6856
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5953790	rs1884198	83	138777544	139665584	888041	10699
rs9698187	rs5920380	57	143499708	143866615	366908	6436
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID031 and ID058 have 78 blocks of 25 or more SNPs totaling 3474 SNPs and 38581943 base pairs.

ID031 and ID060 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs4494055	rs1939361	86	33404626	34237550	832925	9685
rs7065811	rs4562494	56	34256375	34823090	566716	10119
rs2355383	rs2026821	56	45895517	46440689	545173	9735
rs4526502	rs7471002	173	53915022	61900747	7985726	46160
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6647061	rs1343879	56	73806122	74921254	1115133	19913
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs6619915	rs12842228	123	78474243	80405132	1930890	15698
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs7066692	rs9887704	64	105559373	106800247	1240875	19388
rs5962423	rs5943413	84	107098556	108804429	1705874	20308
rs5974270	rs5929606	65	111839166	112442734	603569	9285
rs4825824	rs11260429	63	121991184	122340630	349447	5546
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs7892202	rs5931049	71	135027513	135957184	929672	13093
rs9698926	rs670312	57	149173471	149444239	270769	4750
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID031 and ID060 have 80 blocks of 25 or more SNPs totaling 3428 SNPs and 45301895 base pairs.

ID031 and ID061 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs4641225	57	6679297	7333930	654634	11484
rs11796838	rs2407772	124	11548728	12195233	646506	5213
rs4830888	rs725096	66	13620854	14338276	717423	10870
rs1858559	rs4355975	60	15784390	16392169	607780	10129
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs6630351	rs5971256	67	27015006	27942937	927932	13849
rs5991441	rs209761	67	42815358	43681544	866187	12928
rs2495794	rs7052964	424	54111211	67320448	13209238	31153
rs6648016	rs1926864	58	72364285	73640266	1275982	21999
rs6647061	rs9781965	121	73806122	76603730	2797609	23120
rs2294504	rs12008594	95	109439323	111267826	1828504	19247
rs3135244	rs5978057	66	124296874	125219158	922285	13974
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs6634821	rs6529503	66	130232035	130807872	575838	8724
rs5234	rs5975868	53	135400008	136012450	612443	11555
rs28935496	rs7879049	78	152824491	153482887	658397	8440

ID031 and ID061 have 63 blocks of 25 or more SNPs totaling 3092 SNPs and 43753200 base pairs.

ID031 and ID062 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs6529858	rs11094994	54	5673188	6086180	412993	7648
rs1269016	rs5935465	50	12740362	12867214	126853	2537
rs5978736	rs3851828	52	15675636	16232531	556896	10709
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs5973166	rs4562494	51	34294354	34823090	528737	10367
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs12686914	rs4844324	288	62215692	67752733	5537042	19225

rs6648016	rs1926864	58	72364285	73640266	1275982	21999
rs7885175	rs5983240	75	92194723	92810080	615358	8204
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs400586	rs5921261	98	96980522	98100963	1120442	11433
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5950577	rs12710570	57	115200938	115506264	305327	5356
rs1293470	rs5910001	56	122039613	122336974	297362	5310
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID031 and ID062 have 71 blocks of 25 or more SNPs totaling 3257 SNPs and 37249784 base pairs.

ID031 and ID064 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1476467	rs5934910	76	10033864	10418875	385012	5065
rs5978736	rs5936132	65	15675636	16361918	686283	10558
rs10521927	rs5925593	62	23304283	23639557	335275	5407
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs12011870	rs4844285	63	69576902	70286969	710068	11270
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs6608539	rs5952097	53	115046862	115470186	423325	7987
rs2190281	rs765697	66	116353080	116858287	505208	7654
rs6603347	rs5910382	56	116941152	117605465	664314	11862
rs243444	rs926596	61	131617291	132754258	1136968	18638
rs3923280	rs2236003	54	134434090	135117916	683827	12663
rs618200	rs10521782	62	135290007	136052830	762824	12303
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID031 and ID064 have 72 blocks of 25 or more SNPs totaling 2966 SNPs and 35101507 base pairs.

ID031 and ID065 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs1357585	115	19368519	20548322	1179804	10259
rs5944286	rs4898286	57	26011093	26696857	685765	12030
rs3792533	rs7060840	50	32492502	32714611	222110	4442
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs4986617	rs527480	97	71204626	73552592	2347967	24205
rs6647953	rs4826066	81	75310472	77816258	2505787	30935
rs1751105	rs4826027	104	78491316	79908284	1416969	13624
rs7883616	rs2787649	68	94977264	95524941	547678	8054
rs4827915	rs5921466	135	97096292	99191606	2095315	15520
rs5962423	rs5943443	95	107098556	108914459	1815904	19114
rs859849	rs926596	149	130575127	132754258	2179132	14625
rs17253613	rs3810714	54	150258170	150636232	378063	7001
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID031 and ID065 have 68 blocks of 25 or more SNPs totaling 3154 SNPs and 38748787 base pairs.

ID031 and ID066 match on 69.0% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4373651	rs12010076	58	19133129	19691254	558126	9622
rs5955846	rs12014824	61	19700045	20432540	732496	12008
rs1882402	rs16983487	85	24494679	25522780	1028102	12095
rs16989884	rs5972480	89	31788725	31966460	177736	1997
rs199905	rs5963619	56	38610616	38992230	381615	6814
rs953524	rs2961430	54	39112151	39514973	402823	7459
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs6647061	rs717689	126	73806122	77266591	3460470	27464
rs6617242	rs5922339	53	85716030	86213007	496978	9376
rs11798145	rs6617767	67	87443478	87976609	533132	7957
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs7884209	rs16984193	134	100479869	102141158	1661290	12397
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs2066364	rs28935172	74	109159512	110530992	1371481	18533
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs6627292	rs6571303	117	151956478	152901148	944671	8074

ID031 and ID066 have 80 blocks of 25 or more SNPs totaling 3415 SNPs and 37671853 base pairs.

ID031 and ID067 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs1882402	rs4134380	79	24494679	25384693	890015	11266
rs2938077	rs4562494	82	33989648	34823090	833443	10163
rs12389276	rs7890064	101	36532076	37969213	1437138	14229
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1028348	rs2094391	194	65300888	67352691	2051804	10576
rs4322150	rs12012519	50	86584614	87077005	492392	9847
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs6603446	rs2041643	124	115852426	116802716	950291	7663
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs16993550	rs602930	74	143530589	144050807	520219	7029

ID031 and ID067 have 72 blocks of 25 or more SNPs totaling 3141 SNPs and 36188616 base pairs.

ID031 and ID070 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs28933685	rs12396431	59	43702835	44191708	488874	8286
rs7887062	rs6609404	51	45513805	46003862	490058	9608
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs1594765	rs3813181	74	108077647	109131529	1053883	14241
rs594031	rs240202	67	126219273	127287420	1068148	15942

rs12156850	rs5932698	82	128155993	128848052	692060	8439
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs3923280	rs2236003	54	134434090	135117916	683827	12663
rs9698187	rs16995254	68	143499708	143944970	445263	6547
rs1547727	rs1884452	58	145018315	145413585	395271	6815
rs4646266	rs7879049	87	152785151	153482887	697737	8019

ID031 and ID070 have 67 blocks of 25 or more SNPs totaling 2798 SNPs and 31451419 base pairs.

ID031 and ID071 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs1476467	rs5934845	52	10033864	10203939	170076	3270
rs5909289	rs7051930	56	19368519	19968680	600162	10717
rs5944033	rs5944265	70	25281782	25937892	656111	9373
rs16997883	rs4893571	61	27759859	28453168	693310	11365
rs4824716	rs5953329	51	48233033	49267866	1034834	20290
rs4986617	rs1592770	56	71204626	72502693	1298068	23179
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12690217	rs6522917	53	77813980	78444040	630061	11887
rs12557973	rs5983240	88	91423450	92810080	1386631	15757
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs4497135	rs7050529	52	110017407	111041889	1024483	19701
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs2869076	rs5954610	60	141006737	141247824	241088	4018
rs5953707	rs10521830	60	141300603	141750995	450393	7506
rs1144863	rs4827657	57	144389835	144705965	316131	5546
rs5980380	rs4844093	55	147543820	148016453	472634	8593
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID031 and ID071 have 82 blocks of 25 or more SNPs totaling 3282 SNPs and 33533256 base pairs.

ID031 and ID072 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962212	75	3688316	4561378	873063	11640
rs2285073	rs4403524	53	22144071	22282449	138379	2610
rs1882402	rs5944131	100	24494679	25626967	1132289	11322
rs5950978	rs5906440	77	42948948	43771360	822413	10680
rs2977591	rs151259	67	48198026	49584394	1386369	20692
rs6612250	rs4564042	411	55052282	67776820	12724539	30959
rs4986617	rs11798562	61	71204626	72605342	1400717	22962
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs7884462	rs1573689	128	82033860	84114974	2081115	16258
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5957714	rs6608300	58	120337600	120928312	590713	10184
rs5931829	rs240579	86	126024183	127333008	1308826	15218
rs7889549	rs5932698	60	128284261	128848052	563792	9396
rs2869076	rs4824900	52	141006737	141209231	202495	3894
rs5953707	rs4584284	50	141300603	141600415	299813	5996

ID031 and ID072 have 78 blocks of 25 or more SNPs totaling 3644 SNPs and 52362298 base pairs.

ID031 and ID073 match on 66.3% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830799	rs179010	53	12648285	12812806	164522	3104
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs2146335	rs4239959	50	44389803	44942961	553159	11063
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs4986617	rs174153	92	71204626	73416688	2212063	24044
rs6647061	rs321090	136	73806122	77446643	3640522	26768
rs1429595	rs12842228	66	79117774	80405132	1287359	19505
rs5968480	rs6524611	74	84512172	85412217	900046	12162
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs424636	rs9887704	95	105105930	106800247	1694318	17834
rs7066329	rs6413658	82	113482047	114470419	988373	12053
rs4266820	rs2336400	89	116094026	116771616	677591	7613
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs618200	rs1413643	85	135290007	136250068	960062	11294
rs1059702	rs6642356	159	152937386	154056000	1118615	7035

ID031 and ID073 have 57 blocks of 25 or more SNPs totaling 2661 SNPs and 39233729 base pairs.

ID031 and ID074 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs745913	rs6632983	59	16475931	17381825	905895	15354
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs6647061	rs1394072	61	73806122	75121527	1315406	21564
rs5959408	rs4826027	80	78800927	79908284	1107358	13841
rs7884462	rs12011881	145	82033860	84656854	2622995	18089
rs4322150	rs12012519	50	86584614	87077005	492392	9847
rs7883616	rs5949869	85	94977264	95663000	685737	8067
rs2086485	rs5921071	55	96904877	97524912	620036	11273
rs5916788	rs588891	70	106820291	108417137	1596847	22812
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs5910813	rs2336400	98	116046610	116771616	725007	7398
rs5978103	rs240202	158	125246883	127287420	2040538	12914
rs237505	rs17244441	183	142789633	144270169	1480537	8090
rs743642	rs6571303	66	152427415	152901148	473734	7177

ID031 and ID074 have 68 blocks of 25 or more SNPs totaling 3273 SNPs and 37701762 base pairs.

ID031 and ID076 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs7061816	85	3966940	4653018	686079	8071
rs2023881	rs12850074	69	11090993	11670172	579180	8393
rs10521642	rs1383057	51	14539526	15170036	630511	12362
rs1882402	rs7880679	108	24494679	25683418	1188740	11006
rs16997883	rs4893571	61	27759859	28453168	693310	11365
rs1362206	rs4829169	54	29931853	30238067	306215	5670
rs12843271	rs12394576	124	54774053	61855396	7081344	57107
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs6619915	rs28935177	65	78474243	79169015	694773	10688

rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6621030	rs5951375	58	100434252	100793076	358825	6186
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs17332274	rs1285551	97	104552042	106181637	1629596	16799
rs7066329	rs4911816	91	113482047	114496592	1014546	11148
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID031 and ID076 have 60 blocks of 25 or more SNPs totaling 2774 SNPs and 35166704 base pairs.

ID031 and ID077 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961982	75	5750117	6235609	485493	6473
rs2407670	rs2407772	52	12030337	12195233	164897	3171
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs4494055	rs2938092	52	33404626	33890120	485495	9336
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs5959348	rs4826027	98	78557496	79908284	1350789	13783
rs16980726	rs7879713	64	86286266	86645097	358832	5606
rs2498883	rs5920798	68	97957653	99224343	1266691	18627
rs5962423	rs697829	81	107098556	108753833	1655278	20435
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs3923280	rs2236003	54	134434090	135117916	683827	12663
rs2869076	rs4824900	52	141006737	141209231	202495	3894
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID031 and ID077 have 76 blocks of 25 or more SNPs totaling 3023 SNPs and 35473143 base pairs.

ID031 and ID078 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5961518	83	3966940	4647705	680766	8202
rs17150	rs2407772	105	11660786	12195233	534448	5089
rs5909289	rs5950408	87	19368519	20293837	925319	10635
rs5970791	rs5944677	67	23698072	24314776	616705	9204
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs2781516	61	66423821	67018756	594936	9753
rs6619915	rs12558089	57	78474243	79085029	610787	10715
rs12840187	rs6623190	173	81028764	84009392	2980629	17229
rs4256755	rs5949431	85	95092298	95763724	671427	7899
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs6642422	rs5942719	51	109306691	110245291	938601	18403
rs5976001	rs240202	142	125505743	127287420	1781678	12547
rs210009	rs4269691	68	129065247	130006076	940830	13835
rs5925535	rs222364	66	149290241	149529777	239537	3629
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID031 and ID078 have 70 blocks of 25 or more SNPs totaling 3138 SNPs and 34667949 base pairs.

ID031 and ID079 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340

rs6638761	rs1159561	71	8150024	8567365	417342	5878
rs5909289	rs12014824	100	19368519	20432540	1064022	10640
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6621030	rs5951375	58	100434252	100793076	358825	6186
rs2362161	rs16984193	78	100802986	102141158	1338173	17156
rs440424	rs9887704	114	104748838	106800247	2051410	17994
rs5962423	rs6642679	66	107098556	108564373	1465818	22209
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs35474657	rs12710570	54	115218532	115506264	287733	5328
rs5976001	rs240202	142	125505743	127287420	1781678	12547
rs12843392	rs5920440	66	143583122	144036847	453726	6874
rs6626288	rs12007556	52	146867819	147377218	509400	9796
rs497220	rs11796490	59	149426932	149808817	381886	6472
rs5945307	rs6571303	59	152487661	152901148	413488	7008

ID031 and ID079 have 65 blocks of 25 or more SNPs totaling 2869 SNPs and 36755766 base pairs.

ID031 and ID080 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878041	rs16999087	53	13452083	13825164	373082	7039
rs4373651	rs7886043	98	19133129	20246948	1113820	11365
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs6647061	rs2049965	148	73806122	77687501	3881380	26225
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs2086485	rs5921071	55	96904877	97524912	620036	11273
rs5920707	rs5921466	61	98021210	99191606	1170397	19186
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs3935372	rs6568215	146	111589559	113068206	1478648	10127
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID031 and ID080 have 67 blocks of 25 or more SNPs totaling 2862 SNPs and 32261779 base pairs.

ID031 and ID081 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs722801	67	11823168	12127416	304249	4541
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs6647061	rs234254	94	73806122	75872185	2066064	21979
rs6418114	rs5983240	66	92390816	92810080	419265	6352
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6523528	rs12009331	82	100825579	102336632	1511054	18427
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs5910813	rs6646986	66	116046610	116531689	485080	7349
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs237505	rs12857448	62	142789633	143490965	701333	11311
rs16992821	rs5920458	61	143687106	144081564	394459	6466
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID031 and ID081 have 61 blocks of 25 or more SNPs totaling 2646 SNPs and 29134029 base pairs.

ID031 and ID082 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527126	rs1026327	56	4740787	5127394	386608	6903
rs5978736	rs4355975	71	15675636	16392169	716534	10092
rs1882402	rs5944033	77	24494679	25281782	787104	10222
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4986617	rs7888812	75	71204626	72975231	1770606	23608
rs4828302	rs1013033	56	84028267	84992921	964655	17225
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs16984193	rs483812	60	102141158	102883391	742234	12370
rs5929103	rs5985400	74	107293898	108819992	1526095	20622
rs498207	rs2207049	75	113724372	114549688	825317	11004
rs6608539	rs12710570	67	115046862	115506264	459403	6856
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs12688007	rs12687727	58	127951649	128345276	393628	6786
rs6634821	rs5933010	67	130232035	130820502	588468	8783
rs5234	rs7877387	58	135400008	136070109	670102	11553
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs12398405	rs6627695	61	149142719	149459189	316471	5188
rs1059702	rs1128863	158	152937386	154010056	1072671	6789

ID031 and ID082 have 79 blocks of 25 or more SNPs totaling 3425 SNPs and 38202930 base pairs.

ID031 and ID083 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs6639855	64	6833284	7414065	580782	9074
rs1476467	rs5934910	76	10033864	10418875	385012	5065
rs1527111	rs2407772	83	11823168	12195233	372066	4482
rs7053840	rs6632983	60	16475214	17381825	906612	15110
rs3792533	rs7060840	50	32492502	32714611	222110	4442
rs5918422	rs4131420	68	37697265	38072531	375267	5518
rs7887062	rs6609404	51	45513805	46003862	490058	9608
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4986617	rs527480	97	71204626	73552592	2347967	24205
rs4148842	rs2049965	133	74194582	77687501	3492920	26262
rs6623190	rs2157401	115	84009392	85528553	1519162	13210
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs6620105	rs10521405	91	95762331	96782797	1020467	11213
rs4827915	rs5921466	135	97096292	99191606	2095315	15520
rs17253550	rs9887704	57	105768696	106800247	1031552	18097
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs201637	rs240202	70	126201101	127287420	1086320	15518
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5953790	rs5907616	77	138777544	139621296	843753	10957
rs644429	rs5920440	60	143613218	144036847	423630	7060
rs2266879	rs5945431	75	152688992	153354910	665919	8878
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID031 and ID083 have 75 blocks of 25 or more SNPs totaling 3520 SNPs and 39485605 base pairs.

ID031 and ID085 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978736	rs3851828	52	15675636	16232531	556896	10709
rs5909289	rs5950408	87	19368519	20293837	925319	10635
rs5944033	rs5944265	70	25281782	25937892	656111	9373
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs5961051	rs10127057	118	53906442	56348594	2442153	20696
rs6418382	rs4564042	254	64107585	67776820	3669236	14445
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs12558089	rs6524051	64	79085029	80303759	1218731	19042
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs5949882	rs10521405	100	95704873	96782797	1077925	10779
rs6621030	rs5951375	58	100434252	100793076	358825	6186
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5962477	rs16984947	53	104363117	105204053	840937	15866
rs5916793	rs588891	59	107034204	108417137	1382934	23439
rs11798015	rs7890486	72	113697795	114508174	810380	11255
rs5974708	rs240202	143	125503260	127287420	1784161	12476
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs4144871	rs6571303	58	152490925	152901148	410224	7072

ID031 and ID085 have 66 blocks of 25 or more SNPs totaling 3090 SNPs and 37599536 base pairs.

ID032 and ID033 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17255432	rs7051690	60	10142560	10639093	496534	8275
rs4828945	rs5925669	106	22387824	22718729	330906	3121
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs5949351	rs12012414	56	95108074	95573510	465437	8311
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs5957532	rs5956407	115	120098113	121121091	1022979	8895
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID032 and ID033 have 68 blocks of 25 or more SNPs totaling 2693 SNPs and 33634238 base pairs.

ID032 and ID035 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs1020351	rs11095057	96	25674922	26570734	895813	9331
rs7892290	rs7054801	50	46532712	47289190	756479	15129
rs1327484	rs5936559	58	67226025	67885087	659063	11363
rs5949835	rs2148100	92	95539519	96311922	772404	8395
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs6654275	rs6638203	52	132323989	133309880	985892	18959

rs5975721 rs5931049 56 135253151 135957184 704034 12572
rs4456009 rs4827667 72 144318314 144759152 440839 6122
ID032 and ID035 have 65 blocks of 25 or more SNPs totaling 2453 SNPs and 27510690 base pairs.

ID032 and ID036 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888885	rs7051324	60	10629882	11460443	830562	13842
rs5964677	rs12353621	55	62117682	64912178	2794497	50809
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs1402078	rs2025709	58	92404317	92693187	288871	4980
rs5990415	rs17328975	93	94959106	95679357	720252	7744
rs5962423	rs12395723	97	107098556	108925286	1826731	18832
rs7051370	rs4892806	66	110406281	111509160	1102880	16710
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs6603347	rs6646230	50	116941152	117552988	611837	12236
rs2471761	rs5930953	58	124868114	125367426	499313	8608
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID032 and ID036 have 72 blocks of 25 or more SNPs totaling 2822 SNPs and 35147390 base pairs.

ID032 and ID037 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs7064653	62	7382486	7705286	322801	5206
rs6528142	rs7060725	72	22466182	22700084	233903	3248
rs11573525	rs4355977	71	24921295	25607996	686702	9671
rs1921968	rs2646305	57	31347726	31684179	336454	5902
rs1518967	rs5971861	81	33604334	34381717	777384	9597
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10521385	rs5941356	66	87779390	88911850	1132461	17158
rs5962570	rs6622126	71	104835776	106086858	1251083	17620
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs2311789	rs2041643	155	115546167	116802716	1256550	8106
rs5911855	rs6608226	52	123417063	123909780	492718	9475
rs5933051	rs12395504	51	130995653	131653930	658278	12907
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs2027869	rs5929945	94	136554508	137610811	1056304	11237

ID032 and ID037 have 75 blocks of 25 or more SNPs totaling 3152 SNPs and 35151595 base pairs.

ID032 and ID038 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5933992	66	12030337	12277355	247019	3742
rs1837895	rs5929027	81	35264564	36382615	1118052	13803
rs4892580	rs234254	51	74562537	75872185	1309649	25679
rs6623640	rs2710057	75	85439601	86078659	639059	8520
rs1016738	rs3924343	70	101103312	102527323	1424012	20343
rs10521692	rs2495699	154	119858002	121300556	1442555	9367
rs5931921	rs5976784	57	126255632	127194827	939196	16477
rs12006759	rs6637820	59	129454904	130227989	773086	13103

rs17391 rs6638203 83 131738378 133309880 1571503 18933
rs5931272 rs5929945 62 136905523 137610811 705289 11375
ID032 and ID038 have 67 blocks of 25 or more SNPs totaling 2593 SNPs and 29396113 base pairs.

ID032 and ID039 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs17286442	rs5986629	61	25888813	26543804	654992	10737
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs4562494	rs5929027	120	34823090	36382615	1559526	12996
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6621240	rs3924343	81	101032591	102527323	1494733	18453
rs5962423	rs12395723	97	107098556	108925286	1826731	18832
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs618200	rs12008609	80	135290007	136195927	905921	11324
rs5976187	rs4145397	62	137601380	138132502	531123	8566
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs5925285	rs4148033	87	151920707	152651033	730327	8394

ID032 and ID039 have 66 blocks of 25 or more SNPs totaling 2761 SNPs and 32373794 base pairs.

ID032 and ID040 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs4641225	56	6684211	7333930	649720	11602
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs5927002	rs2692984	59	31169453	31324110	154658	2621
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5917744	rs4827181	107	38909670	39626418	716749	6698
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs6615564	rs213726	51	92980651	93352252	371602	7286
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2754830	rs7057160	174	105353263	108765319	3412057	19609
rs12687590	rs2840722	50	115737215	116155511	418297	8365
rs2526815	rs11797990	65	116304572	116768562	463991	7138
rs2076164	rs5956696	51	123382407	123783221	400815	7859
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5234	rs12008609	74	135400008	136195927	795920	10755

ID032 and ID040 have 70 blocks of 25 or more SNPs totaling 2946 SNPs and 36004157 base pairs.

ID032 and ID041 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095569	rs7887141	73	4768986	5372773	603788	8271
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs808127	rs5933699	52	8458979	8884923	425945	8191
rs5990819	rs2071211	69	20514201	21779965	1265765	18344
rs3952257	rs1894289	81	23299691	23717789	418099	5161
rs16983312	rs7880679	66	25005125	25683418	678294	10277
rs6608827	rs4472655	64	48579185	50136940	1557756	24339
rs11799030	rs5960307	51	53073243	53924723	851481	16695
rs5965131	rs12353621	56	62095740	64912178	2816439	50293

rs6625777	rs1935074	464	70460080	80063759	9603680	20697
rs4098775	rs2803384	81	94806819	95527587	720769	8898
rs2526815	rs5909504	66	116304572	116768872	464301	7034
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs7892202	rs10521782	82	135027513	136052830	1025318	12503
rs5976187	rs4145397	62	137601380	138132502	531123	8566

ID032 and ID041 have 58 blocks of 25 or more SNPs totaling 2841 SNPs and 37668550 base pairs.

ID032 and ID043 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs5979531	rs3915296	65	7382486	7788738	406253	6250
rs758119	rs1997175	61	7847990	8324908	476919	7818
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs7882377	rs178714	53	21485684	21968981	483298	9118
rs17282760	rs5972117	55	30054691	30313390	258700	4703
rs1837895	rs5929027	81	35264564	36382615	1118052	13803
rs1327484	rs733634	65	67226025	67929615	703591	10824
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs5234	rs12008609	74	135400008	136195927	795920	10755
rs12848856	rs725301	63	144297180	144692529	395350	6275

ID032 and ID043 have 61 blocks of 25 or more SNPs totaling 2354 SNPs and 27295293 base pairs.

ID032 and ID044 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs7062732	52	7382486	7608977	226492	4355
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs7880679	rs12842916	147	25683418	27389260	1705843	11604
rs6418630	rs16998189	57	31210083	31367465	157383	2761
rs4562494	rs5929027	120	34823090	36382615	1559526	12996
rs3761588	rs1343499	164	65299106	67117857	1818752	11089
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs4844106	rs4551517	69	69273652	70021332	747681	10835
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5938239	rs5921988	387	75057150	82752745	7695596	19885
rs12391935	rs16980121	96	82801283	84280688	1479406	15410
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs2076205	rs10521761	87	128721098	129848181	1127084	12954
rs1144863	rs7052650	56	144389835	144703108	313274	5594
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID032 and ID044 have 76 blocks of 25 or more SNPs totaling 3593 SNPs and 43437257 base pairs.

ID032 and ID045 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs11573525	rs5944131	76	24921295	25626967	705673	9285

rs6418630	rs16998189	57	31210083	31367465	157383	2761
rs1031742	rs5928558	70	33656225	34363004	706780	10096
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1327484	rs733634	65	67226025	67929615	703591	10824
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs2082350	rs2516180	57	79372387	80981804	1609418	28235
rs12556066	rs5984512	80	87715999	89412073	1696075	21200
rs1402078	rs1779398	85	92404317	93040022	635706	7478
rs226706	rs12559892	64	98337248	99553416	1216169	19002
rs5916788	rs7057160	98	106820291	108765319	1945029	19847
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2273021	rs10521761	74	128873337	129848181	974845	13173
rs6528251	rs6635268	54	134495417	135266054	770638	14271
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs5954651	rs4454417	56	141299011	141630825	331815	5925
rs4844083	rs595026	66	147894650	148523483	628834	9527
rs2266836	rs5924846	67	149410397	149785433	375037	5597
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID032 and ID045 have 79 blocks of 25 or more SNPs totaling 3323 SNPs and 46679961 base pairs.

ID032 and ID046 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs11798628	rs6632863	67	15930780	16592583	661804	9877
rs10521903	rs5951664	74	20535147	21854345	1319199	17827
rs11573525	rs6630117	77	24921295	25637811	716517	9305
rs5973471	rs4422908	108	35714052	37526470	1812419	16781
rs12856241	rs6609257	62	42746481	43497652	751172	12115
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs5921308	rs1335270	58	98440035	99532498	1092464	18835
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs12687590	rs2840722	50	115737215	116155511	418297	8365
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs860124	rs5929945	78	136764749	137610811	846063	10846
rs9699362	rs4827658	52	143218455	143652295	433841	8343

ID032 and ID046 have 60 blocks of 25 or more SNPs totaling 2527 SNPs and 32062342 base pairs.

ID032 and ID047 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs758119	rs5978860	59	7847990	8316263	468274	7936
rs5978386	rs7892146	65	10143525	10723604	580080	8924
rs11798993	rs982313	84	13877012	15056693	1179682	14043
rs10521903	rs2269466	113	20535147	22065345	1530199	13541
rs3761550	rs955368	92	48714030	50539279	1825250	19839
rs12011862	rs5960307	50	53076044	53924723	848680	16973
rs1379146	rs1576059	148	65523086	67171306	1648221	11136
rs5966762	rs390969	52	96813207	97076571	263365	5064
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs9699362	rs5920033	56	143218455	143689786	471332	8416
rs7060486	rs6641322	66	147810451	148384057	573607	8691

rs5925077 rs5924756 61 150893453 151585940 692488 11352
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID032 and ID047 have 67 blocks of 25 or more SNPs totaling 2749 SNPs and 31624389 base pairs.

ID032 and ID048 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1232104	rs2188932	50	8815343	9163532	348190	6963
rs5944697	rs7058818	55	24848454	25218657	370204	6730
rs5927765	rs5972461	86	31453286	31831683	378398	4399
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs5906864	rs911090	50	49327202	50341643	1014442	20288
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs6623640	rs5923655	68	85439601	85984247	544647	8009
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5987619	rs483812	79	101722468	102883391	1160924	14695
rs12687590	rs12396207	67	115737215	116318868	581654	8681
rs28935184	rs10482536	65	123331807	123711865	380059	5847
rs5932703	rs5975040	225	124722042	127551455	2829414	12575
rs4830159	rs5977297	65	128664050	129435768	771719	11872
rs2044046	rs6638203	112	131435442	133309880	1874439	16736
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs1030059	rs5936206	71	146597534	147284725	687192	9678

ID032 and ID048 have 60 blocks of 25 or more SNPs totaling 2697 SNPs and 30859969 base pairs.

ID032 and ID051 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs5978944	rs6654891	53	8618847	9120838	501992	9471
rs7877828	rs7472739	56	10783144	11543977	760834	13586
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs6632681	rs6632790	58	15544715	16190890	646176	11140
rs28935477	rs6521901	91	48994846	50695029	1700184	18683
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs4969712	rs4098775	56	94028131	94806819	778689	13905
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs4907817	rs16984608	80	102866142	104169234	1303093	16288
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6603347	rs6646230	50	116941152	117552988	611837	12236
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs2044046	rs6638203	112	131435442	133309880	1874439	16736
rs5234	rs12008609	74	135400008	136195927	795920	10755
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID032 and ID051 have 64 blocks of 25 or more SNPs totaling 2759 SNPs and 33715321 base pairs.

ID032 and ID052 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5915722	rs5962216	52	4122813	4580292	457480	8797
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs197018	rs5943611	82	28586191	29123308	537118	6550
rs6629087	rs4422908	55	36343005	37526470	1183466	21517
rs5945604	rs12851791	51	51206885	53279028	2072144	40630
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs7878135	rs2176383	53	83424096	84036853	612758	11561
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs424636	rs5962918	111	105105930	107081037	1975108	17793
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2076202	rs10521761	90	128707336	129848181	1140846	12676
rs5933481	rs5929672	57	133915684	134627257	711574	12483

ID032 and ID052 have 71 blocks of 25 or more SNPs totaling 2841 SNPs and 33217708 base pairs.

ID032 and ID054 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1526798	rs1978110	57	11954108	12182964	228857	4015
rs16979482	rs6631900	70	14149234	15114357	965124	13787
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs11573525	rs1020351	83	24921295	25674922	753628	9079
rs6418630	rs6631323	69	31210083	31443128	233046	3377
rs5963529	rs7883680	69	37187676	37950151	762476	11050
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5951273	rs3924343	114	100748335	102527323	1778989	15605
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs1316954	rs2428754	51	117774484	118244599	470116	9217
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs5930723	rs6635268	64	134431640	135266054	834415	13037
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs9988325	rs7062216	113	151475660	152422696	947037	8380
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID032 and ID054 have 74 blocks of 25 or more SNPs totaling 3146 SNPs and 33862002 base pairs.

ID032 and ID055 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs6639996	63	3966940	4354090	387151	6145
rs6632681	rs6632790	58	15544715	16190890	646176	11140
rs11573525	rs12395722	51	24921295	25233431	312137	6120
rs5986564	rs12842916	99	26022020	27389260	1367241	13810
rs4549922	rs4893576	52	27956392	28499511	543120	10444
rs1151713	rs880441	71	51090015	53360748	2270734	31982
rs5965131	rs12353621	56	62095740	64912178	2816439	50293
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs16984608	rs6622126	110	104169234	106086858	1917625	17432
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs1455865	rs7879933	51	118119586	118601015	481430	9439

rs7055406 rs5975040 56 126714822 127551455 836634 14939
rs5933018 rs2266806 101 130846282 132295954 1449673 14353
rs5234 rs12008609 74 135400008 136195927 795920 10755
rs5987027 rs28935214 64 153667301 153850928 183628 2869
ID032 and ID055 have 73 blocks of 25 or more SNPs totaling 2929 SNPs and 36356165 base pairs.

ID032 and ID056 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573525	rs12689949	99	24921295	25775675	854381	8630
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5917744	rs958642	71	38909670	39399430	489761	6898
rs7878467	rs7879791	103	55116774	61845481	6728708	65327
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs16984608	rs6622126	110	104169234	106086858	1917625	17432
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs1455865	rs7879933	51	118119586	118601015	481430	9439
rs7055406	rs5975040	56	126714822	127551455	836634	14939
rs5933018	rs2266806	101	130846282	132295954	1449673	14353
rs5234	rs12008609	74	135400008	136195927	795920	10755
rs1206228	rs5976022	50	136341011	136898157	557147	11142
rs2266891	rs6420603	157	153158947	154406174	1247228	7944

ID032 and ID056 have 67 blocks of 25 or more SNPs totaling 2875 SNPs and 37038915 base pairs.

ID032 and ID057 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs6639996	63	3966940	4354090	387151	6145
rs2214563	rs6640913	60	11748229	12087564	339336	5655
rs5918271	rs6520808	57	41692791	42380213	687423	12060
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6615564	rs213726	51	92980651	93352252	371602	7286
rs6621240	rs5987719	73	101032591	102433965	1401375	19196
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs4830111	rs12687727	54	128014437	128345276	330840	6126
rs5976187	rs4145397	62	137601380	138132502	531123	8566
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID032 and ID057 have 72 blocks of 25 or more SNPs totaling 2699 SNPs and 29158254 base pairs.

ID032 and ID058 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs12388077	rs178714	51	21606223	21968981	362759	7112
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs1327484	rs733634	65	67226025	67929615	703591	10824
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs3903350	rs6622380	59	79032104	80007961	975858	16539
rs5967723	rs5923655	57	85487901	85984247	496347	8707

rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2478375	rs1335270	83	98021858	99532498	1510641	18200
rs873275	rs3761497	59	99720631	100240373	519743	8809
rs5945056	rs3924343	54	101338882	102527323	1188442	22008
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs5908815	rs5907551	54	142753450	143268176	514727	9531
rs241084	rs6641177	59	147608440	148156985	548546	9297
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID032 and ID058 have 55 blocks of 25 or more SNPs totaling 2471 SNPs and 28673492 base pairs.

ID032 and ID060 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs10521662	54	7382486	7638091	255606	4733
rs10521903	rs2071191	70	20535147	21797308	1262162	18030
rs2361556	rs5943611	50	28809949	29123308	313360	6267
rs1293908	rs4829245	51	31930178	32001401	71224	1396
rs1031742	rs1939361	54	33656225	34237550	581326	10765
rs5950884	rs209761	65	42850734	43681544	830811	12781
rs1327484	rs733634	65	67226025	67929615	703591	10824
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5017873	rs2478375	64	97253381	98021858	768478	12007
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1205525	rs3813181	57	108430076	109131529	701454	12306
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5975721	rs5931049	56	135253151	135957184	704034	12572
rs2891837	rs6626817	66	145378594	145853346	474753	7193
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID032 and ID060 have 68 blocks of 25 or more SNPs totaling 2648 SNPs and 29699779 base pairs.

ID032 and ID061 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935233	rs1978110	54	11997383	12182964	185582	3436
rs11573525	rs12395722	51	24921295	25233431	312137	6120
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs12856241	rs6609257	62	42746481	43497652	751172	12115
rs1997786	rs6609469	70	46064249	47079237	1014989	14499
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6524650	rs5923655	56	85511857	85984247	472391	8435
rs6621240	rs2743709	74	101032591	102446504	1413914	19106
rs7878637	rs12848140	55	109488888	110393346	904459	16444
rs489736	rs11167465	63	113691897	114473168	781272	12401
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs859582	rs10521761	86	128721490	129848181	1126692	13101
rs5977389	rs717972	62	129868803	130371477	502675	8107
rs5234	rs5975868	53	135400008	136012450	612443	11555
rs7060486	rs12013571	79	147810451	148519953	709503	8981
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID032 and ID061 have 68 blocks of 25 or more SNPs totaling 2792 SNPs and 31577893 base pairs.

ID032 and ID062 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12009535	rs999700	73	10773344	11627220	853877	11696
rs4618863	rs7065749	52	22892380	23123682	231303	4448
rs196986	rs5943611	80	28603414	29123308	519895	6498
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs4543670	rs7050010	59	44974646	45532886	558241	9461
rs7062638	rs7876773	57	68604631	69116784	512154	8985
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs226706	rs12559892	64	98337248	99553416	1216169	19002
rs1016738	rs3924343	70	101103312	102527323	1424012	20343
rs5929103	rs5943443	83	107293898	108914459	1620562	19524
rs4456009	rs725301	61	144318314	144692529	374216	6134
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs2266891	rs1472977	69	153158947	153712871	553925	8027
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID032 and ID062 have 66 blocks of 25 or more SNPs totaling 2613 SNPs and 27299320 base pairs.

ID032 and ID064 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6526310	rs1894289	52	23483627	23717789	234163	4503
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs6625777	rs12556351	59	70460080	71509736	1049657	17790
rs9887704	rs615213	80	106800247	108493735	1693489	21168
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs2190281	rs1230807	88	116353080	117181758	828679	9416
rs2213355	rs5933463	51	124548422	125207228	658807	12917
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs618200	rs10521782	62	135290007	136052830	762824	12303
rs2027869	rs977126	99	136554508	137681225	1126718	11380
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID032 and ID064 have 58 blocks of 25 or more SNPs totaling 2380 SNPs and 32844510 base pairs.

ID032 and ID065 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4129664	rs1548657	104	25479084	26252831	773748	7439
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs28935484	rs5914710	62	55064279	56616214	1551936	25031
rs5949351	rs2787649	51	95108074	95524941	416868	8173
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs5944987	rs3924343	67	101208959	102527323	1318365	19677
rs5962477	rs6622126	97	104363117	106086858	1723742	17770
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1401413	rs17331586	51	113636762	114372244	735483	14421
rs3135244	rs6635088	71	124296874	125294261	997388	14047
rs241084	rs5983928	114	147608440	148644876	1036437	9091
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID032 and ID065 have 70 blocks of 25 or more SNPs totaling 2806 SNPs and 37205597 base pairs.

ID032 and ID066 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933848	rs999700	86	10617891	11627220	1009330	11736
rs7876394	rs1229076	110	15169826	16131294	961469	8740
rs11573525	rs16983487	61	24921295	25522780	601486	9860
rs4824716	rs6614607	81	48233033	50114394	1881362	23226
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs6615564	rs213726	51	92980651	93352252	371602	7286
rs7878637	rs12848140	55	109488888	110393346	904459	16444
rs5956407	rs12395638	62	121121091	121731307	610217	9842
rs5931921	rs171259	68	126255632	127294081	1038450	15271
rs1206228	rs5929945	112	136341011	137610811	1269801	11337
rs497220	rs5924846	58	149426932	149785433	358502	6181

ID032 and ID066 have 64 blocks of 25 or more SNPs totaling 2748 SNPs and 30909634 base pairs.

ID032 and ID067 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs5935980	rs5936094	56	15385142	15939708	554567	9902
rs7882377	rs5904608	51	21485684	21965359	479676	9405
rs11573525	rs4134380	55	24921295	25384693	463399	8425
rs4129664	rs11095057	122	25479084	26570734	1091651	8947
rs5906864	rs2316201	52	49327202	50361609	1034408	19892
rs5914994	rs16991370	68	57407365	63889118	6481754	95319
rs5936558	rs4844146	73	69551755	70327225	775471	10622
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2526815	rs2041643	72	116304572	116802716	498145	6918
rs28928873	rs5956407	124	120010039	121121091	1111053	8960
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs859582	rs10521761	86	128721490	129848181	1126692	13101
rs5980471	rs12394687	55	148361383	149138816	777434	14135

ID032 and ID067 have 65 blocks of 25 or more SNPs totaling 2801 SNPs and 35824823 base pairs.

ID032 and ID070 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639721	rs6639903	81	6867230	7547276	680047	8395
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs2239429	rs5978423	70	10142812	10776362	633551	9050
rs196986	rs5943611	80	28603414	29123308	519895	6498
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs6608827	rs6614607	62	48579185	50114394	1535210	24761
rs5911153	rs5956407	65	120457507	121121091	663585	10209
rs5931774	rs1773590	68	124422029	125314956	892928	13131
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs12006759	rs6637820	59	129454904	130227989	773086	13103
rs5977686	rs5933290	60	131273974	132200018	926045	15434
rs11096076	rs843017	50	142570097	143149210	579114	11582
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID032 and ID070 have 68 blocks of 25 or more SNPs totaling 2713 SNPs and 28981726 base pairs.

ID032 and ID071 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632107	rs5936080	83	15175140	15869612	694473	8367
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2233696	rs5917129	53	102927056	103855631	928576	17520
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs6419458	rs595026	56	148028849	148523483	494635	8832
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID032 and ID071 have 80 blocks of 25 or more SNPs totaling 2958 SNPs and 37384232 base pairs.

ID032 and ID072 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs7887141	64	4852191	5372773	520583	8134
rs11573525	rs5944131	76	24921295	25626967	705673	9285
rs1020351	rs5986629	94	25674922	26543804	868883	9243
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6615564	rs213726	51	92980651	93352252	371602	7286
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5916938	rs6622126	75	104776663	106086858	1310196	17469
rs5962423	rs12395723	97	107098556	108925286	1826731	18832
rs3126101	rs5978103	65	124366923	125246883	879961	13537
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs7060486	rs595026	81	147810451	148523483	713033	8802

ID032 and ID072 have 75 blocks of 25 or more SNPs totaling 2968 SNPs and 33606895 base pairs.

ID032 and ID073 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs758119	rs1983481	55	7847990	8292613	444624	8084
rs17255432	rs7878745	62	10142560	10682712	540153	8712
rs5990819	rs178711	93	20514201	21962113	1447913	15568
rs775362	rs1343499	126	65895898	67117857	1221960	9698
rs7062638	rs5936814	56	68604631	69113934	509304	9094
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs2526815	rs2336400	68	116304572	116771616	467045	6868
rs5957532	rs5956407	115	120098113	121121091	1022979	8895
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs6654275	rs4503254	72	132323989	133541438	1217450	16909
rs618200	rs4829608	74	135290007	136112311	822305	11112
rs9699362	rs4827658	52	143218455	143652295	433841	8343
rs2266891	rs6642356	145	153158947	154056000	897054	6186

ID032 and ID073 have 75 blocks of 25 or more SNPs totaling 3142 SNPs and 34164585 base pairs.

ID032 and ID074 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs3915296	65	7382486	7788738	406253	6250
rs12558773	rs1997175	56	7958134	8324908	366775	6549
rs5935714	rs2952101	50	14073189	14768515	695327	13906
rs12859596	rs5991566	53	42413533	42808531	394999	7452
rs6614607	rs6529669	136	50114394	53325303	3210910	23609
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5017873	rs2478375	64	97253381	98021858	768478	12007
rs5916788	rs12116355	140	106820291	109374306	2554016	18242
rs2526815	rs2336400	68	116304572	116771616	467045	6868
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5977112	rs2064179	62	128545248	129236874	691627	11155
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs4456009	rs7052650	64	144318314	144703108	384795	6012

ID032 and ID074 have 61 blocks of 25 or more SNPs totaling 2601 SNPs and 35926223 base pairs.

ID032 and ID076 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573525	rs6630117	77	24921295	25637811	716517	9305
rs6609428	rs11795436	97	37978858	38595241	616384	6354
rs5917783	rs2033974	51	39050944	39375179	324236	6357
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs16984608	rs16984947	66	104169234	105204053	1034820	15679
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs3021206	rs6637820	57	129473026	130227989	754964	13244
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5951996	rs5904647	55	146428288	146765572	337285	6132
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID032 and ID076 have 68 blocks of 25 or more SNPs totaling 2560 SNPs and 28571136 base pairs.

ID032 and ID077 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs6530475	rs1978110	53	11998197	12182964	184768	3486
rs11798993	rs982313	84	13877012	15056693	1179682	14043
rs5951452	rs178714	61	21106979	21968981	862003	14131
rs10521927	rs11175	59	23304283	23632756	328474	5567
rs11573525	rs12395722	51	24921295	25233431	312137	6120
rs5986564	rs6630351	83	26022020	27015006	992987	11963
rs12008659	rs6609361	64	44574230	45367826	793597	12399
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs17307774	rs1323577	63	111367654	111802493	434840	6902
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs17277329	rs4830273	75	131495414	132733077	1237664	16502
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID032 and ID077 have 75 blocks of 25 or more SNPs totaling 2945 SNPs and 37021917 base pairs.

ID032 and ID078 match on 66.9% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs3915296	65	7382486	7788738	406253	6250
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs2285074	rs5970960	92	22146733	22435159	288427	3135
rs4618863	rs7065749	52	22892380	23123682	231303	4448
rs28936076	rs1020351	79	24941005	25674922	733918	9290
rs7876256	rs5943611	92	28490203	29123308	633106	6881
rs5972354	rs10126367	52	31187072	31330840	143769	2764
rs12353824	rs7391261	54	87112155	87596186	484032	8963
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs5930566	rs2266806	63	131297163	132295954	998792	15853
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID032 and ID078 have 61 blocks of 25 or more SNPs totaling 2486 SNPs and 25394345 base pairs.

ID032 and ID079 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573525	rs16983487	61	24921295	25522780	601486	9860
rs5944286	rs4898281	50	26011093	26570540	559448	11188
rs1921968	rs5972466	120	31347726	31888614	540889	4507
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs5963529	rs7883680	69	37187676	37950151	762476	11050
rs6609428	rs199850	107	37978858	38647761	668904	6251
rs1327484	rs5936898	59	67226025	67886962	660938	11202
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5956368	rs5911329	67	120822670	121425027	602358	8990
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5977303	rs5930521	126	129461909	130839036	1377128	10929
rs242151	rs6529635	86	132150595	133550280	1399686	16275
rs7057937	rs5930745	52	133915132	134549966	634835	12208

ID032 and ID079 have 61 blocks of 25 or more SNPs totaling 2618 SNPs and 26823583 base pairs.

ID032 and ID080 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6639941	75	7254205	7752613	498409	6645
rs17255432	rs2238907	98	10142560	11210330	1067771	10895
rs11799042	rs2952101	65	13891708	14768515	876808	13489
rs11573525	rs12395722	51	24921295	25233431	312137	6120
rs1921968	rs1870322	76	31347726	31766871	419146	5515
rs5971949	rs5918422	132	35505420	37697265	2191846	16604
rs6609428	rs5963533	80	37978858	38482237	503380	6292
rs5906681	rs2316200	100	48333610	50406863	2073254	20732
rs6625150	rs2148827	84	66365693	67185101	819409	9754
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs2478375	rs1335270	83	98021858	99532498	1510641	18200
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs2213355	rs11798333	221	124548422	127401014	2852593	12907
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs2807257	rs4829607	57	135494514	136099620	605107	10615

rs9699362	rs11094371	51	143218455	143636350	417896	8194
rs6627582	rs5924846	70	149406632	149785433	378802	5411
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID032 and ID080 have 55 blocks of 25 or more SNPs totaling 2744 SNPs and 32985629 base pairs.

ID032 and ID081 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs845127	64	7382486	7785325	402840	6294
rs234495	rs5936094	60	15348936	15939708	590773	9846
rs12847158	rs6632863	55	16091634	16592583	500950	9108
rs4828945	rs6633594	61	22387824	22558090	170267	2791
rs11573525	rs16983487	61	24921295	25522780	601486	9860
rs1921968	rs7052181	97	31347726	31818706	470981	4855
rs749789	rs1935074	465	70385479	80063759	9678281	20813
rs5967723	rs5923655	57	85487901	85984247	496347	8707
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs2044046	rs6638203	112	131435442	133309880	1874439	16736
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID032 and ID081 have 69 blocks of 25 or more SNPs totaling 3081 SNPs and 33686025 base pairs.

ID032 and ID082 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934885	rs12834969	65	10292581	11213743	921163	14171
rs16979025	rs2023721	69	13536520	14214395	677876	9824
rs11573525	rs5944033	53	24921295	25281782	360488	6801
rs5929060	rs5972117	63	30017472	30313390	295919	4697
rs4829237	rs7885241	50	31911695	31986409	74715	1494
rs1327484	rs4564042	51	67226025	67776820	550796	10799
rs11094146	rs6525447	62	69356238	70063200	706963	11402
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5977389	rs717972	62	129868803	130371477	502675	8107
rs5234	rs7877387	58	135400008	136070109	670102	11553
rs9699362	rs17310045	61	143218455	143748580	530126	8690
rs5980423	rs916016	59	148121508	148604219	482712	8181
rs2266891	rs1128863	144	153158947	154010056	851110	5910

ID032 and ID082 have 74 blocks of 25 or more SNPs totaling 2920 SNPs and 30810046 base pairs.

ID032 and ID083 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs10521662	54	7382486	7638091	255606	4733
rs7877828	rs5979432	54	10783144	11532139	748996	13870
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs10482283	rs4898305	55	24379643	24998841	619199	11258
rs4539028	rs5985938	54	27632598	28323800	691203	12800
rs6614289	rs5960933	94	54806567	57277560	2470994	26287
rs4148842	rs234254	79	74194582	75872185	1677604	21235

rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs2478375	rs1335270	83	98021858	99532498	1510641	18200
rs1016738	rs3924343	70	101103312	102527323	1424012	20343
rs5942906	rs12848140	60	109355363	110393346	1037984	17299
rs988246	rs5911329	86	120545082	121425027	879946	10231
rs5931921	rs5975040	83	126255632	127551455	1295824	15612
rs5933018	rs864538	61	130846282	131603385	757104	12411
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs5936422	rs4844019	68	147619197	148255093	635897	9351
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID032 and ID083 have 62 blocks of 25 or more SNPs totaling 2714 SNPs and 36188288 base pairs.

ID032 and ID085 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs5978860	54	7958134	8316263	358130	6632
rs7879330	rs6631900	56	14395566	15114357	718792	12835
rs5909374	rs4825232	64	17480303	18594715	1114413	17412
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs2692989	rs878007	79	31334829	31760187	425359	5384
rs6651698	rs2316201	50	49351410	50361609	1010200	20204
rs12556114	rs5960933	50	55705899	57277560	1571662	31433
rs5949351	rs5949835	53	95108074	95539519	431446	8140
rs2392685	rs6622126	101	104303888	106086858	1782971	17653
rs5916793	rs7057160	87	107034204	108765319	1731116	19897
rs725308	rs2157722	52	112717434	113272965	555532	10683
rs5957532	rs5956407	115	120098113	121121091	1022979	8895
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs5980423	rs916016	59	148121508	148604219	482712	8181

ID032 and ID085 have 62 blocks of 25 or more SNPs totaling 2551 SNPs and 35638845 base pairs.

ID033 and ID035 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs17281180	rs5935271	62	11880376	12143820	263445	4249
rs5973758	rs6631133	94	30021280	30565455	544176	5789
rs5972594	rs1015377	72	32458369	32760874	302506	4201
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs5938239	rs12009110	92	75057150	77743156	2686007	29195
rs28935177	rs5912496	61	79169015	80491808	1322794	21685
rs6622635	rs2205995	187	81618111	84939627	3321517	17762
rs226706	rs12687043	76	98337248	99650871	1313624	17284
rs7884209	rs11092329	69	100479869	100893688	413820	5997
rs5962323	rs11092598	77	105345409	106814615	1469207	19080
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs988246	rs5957980	68	120545082	121279939	734858	10806
rs5977269	rs3810726	50	129378794	130050974	672181	13443
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID035 have 65 blocks of 25 or more SNPs totaling 3011 SNPs and 35590738 base pairs.

ID033 and ID036 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4272522	rs6654819	71	5923762	6468166	544405	7667
rs6639674	rs987234	113	6718278	7587718	869441	7694
rs239748	rs17313679	50	18793279	19353043	559765	11195
rs6527993	rs5951466	69	20440367	21697161	1256795	18214
rs7879199	rs17245599	55	35372868	36123879	751012	13654
rs5991696	rs2238973	101	42628147	43699027	1070881	10602
rs5905820	rs4620415	82	44234361	45059754	825394	10065
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5919550	72	66782309	67544325	762017	10583
rs5938239	rs16978700	89	75057150	77636502	2579353	28981
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs5949351	rs12012414	56	95108074	95573510	465437	8311
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs1937176	rs5909600	58	117648643	118187641	538999	9293
rs1937556	rs5975024	129	125676231	127356579	1680349	13025
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs16993896	rs5907353	52	141381346	141754923	373578	7184
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID033 and ID036 have 80 blocks of 25 or more SNPs totaling 3385 SNPs and 44638025 base pairs.

ID033 and ID037 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632521	rs6527642	50	15311334	15720525	409192	8183
rs6528142	rs7060725	72	22466182	22700084	233903	3248
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs6520808	rs725232	60	42380213	42860217	480005	8000
rs5906192	rs743046	65	46125556	47081211	955656	14702
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5919550	72	66782309	67544325	762017	10583
rs12556351	rs1394072	144	71509736	75121527	3611792	25081
rs1531868	rs2176383	74	82991939	84036853	1044915	14120
rs1338810	rs5990336	52	93914463	94639619	725157	13945
rs2125324	rs1381730	150	96975499	99131936	2156438	14376
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5946126	rs7890486	83	113619896	114508174	888279	10702
rs12013503	rs2157292	53	121827909	122182364	354456	6687
rs2273021	rs4269691	81	128873337	130006076	1132740	13984
rs4646266	rs11156577	54	152785151	153313235	528085	9779

ID033 and ID037 have 73 blocks of 25 or more SNPs totaling 3181 SNPs and 36810956 base pairs.

ID033 and ID038 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826799	rs6529898	50	5596131	5844861	248731	4974
rs6639941	rs7890261	52	7752613	8177903	425291	8178
rs9887051	rs1507225	81	33303090	34069595	766506	9463
rs6628980	rs2024915	107	35503107	37354433	1851327	17302

rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs5936696	rs3849260	81	68656283	69321606	665324	8213
rs5991916	rs5987719	108	100736137	102433965	1697829	15720
rs2233696	rs5917189	69	102927056	104127848	1200793	17402
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs4332303	rs7890486	58	113954123	114508174	554052	9552
rs5957532	rs5956407	115	120098113	121121091	1022979	8895
rs2471761	rs5929937	72	124868114	125579389	711276	9878
rs5929941	rs5976784	125	125592156	127194827	1602672	12821
rs538549	rs3810726	68	129155662	130050974	895313	13166
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID038 have 62 blocks of 25 or more SNPs totaling 2910 SNPs and 34082844 base pairs.

ID033 and ID039 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs11798993	rs5934186	53	13877012	14588416	711405	13422
rs5978714	rs5936132	139	15139851	16361918	1222068	8791
rs12558766	rs6631133	62	30187894	30565455	377562	6089
rs6628980	rs5963414	98	35503107	37151937	1648831	16824
rs5952767	rs851223	93	45222263	46061915	839653	9028
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs5942608	rs1415693	67	108936674	110129167	1192494	17798
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs4327974	rs2361527	57	142520097	143137618	617522	10833
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID039 have 77 blocks of 25 or more SNPs totaling 3220 SNPs and 35642934 base pairs.

ID033 and ID040 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4272522	rs5962029	65	5923762	6399079	475318	7312
rs4830389	rs808144	67	8095053	8448273	353221	5271
rs2407670	rs5933992	66	12030337	12277355	247019	3742
rs196998	rs2363434	94	28557552	29198241	640690	6815
rs5973641	rs6631133	98	29965909	30565455	599547	6117
rs4609338	rs1921381	68	30635844	31147354	511511	7522
rs2335993	rs5963262	108	35637531	37475177	1837647	17015
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7357990	79	66662689	67520856	858168	10862
rs174168	rs5938910	139	73406768	76327829	2921062	21014
rs4826222	rs5969671	53	80505854	81644095	1138242	21476
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs529980	rs5917189	64	102964879	104127848	1162970	18171

rs5946126	rs7890486	83	113619896	114508174	888279	10702
rs1338512	rs1294787	52	116868092	117508968	640877	12324
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5929790	rs5975024	155	125433234	127356579	1923346	12408
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs5920174	rs6525769	51	145394661	145773480	378820	7427
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID040 have 74 blocks of 25 or more SNPs totaling 3528 SNPs and 38144163 base pairs.

ID033 and ID041 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891919	rs5916687	53	4142775	4606138	463364	8742
rs17281180	rs1476500	54	11880376	12124884	244509	4527
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs2336401	rs5963262	97	35782977	37475177	1692201	17445
rs5952254	rs1033383	54	44502669	45109593	606925	11239
rs1409993	rs6525485	121	69182937	70359570	1176634	9724
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5949351	rs5949895	77	95108074	95725873	617800	8023
rs1937556	rs5975024	129	125676231	127356579	1680349	13025
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID041 have 68 blocks of 25 or more SNPs totaling 2836 SNPs and 33072600 base pairs.

ID033 and ID043 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909302	rs12689240	71	19405008	20252714	847707	11939
rs1978240	rs5949264	54	23725536	24213383	487848	9034
rs4129664	rs12559342	153	25479084	26985216	1506133	9844
rs6628980	rs5973720	78	35503107	36579070	1075964	13794
rs5991696	rs5950913	52	42628147	43287667	659521	12683
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs16990302	rs5919550	261	63081957	67544325	4462369	17097
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs28936068	66	75057150	77153369	2096220	31760
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs5976622	rs5975040	59	126677063	127551455	874393	14820
rs5930393	rs6418944	87	129266525	130236112	969588	11144
rs4073307	rs1355501	109	130250303	131508976	1258674	11547
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID043 have 79 blocks of 25 or more SNPs totaling 3608 SNPs and 40981917 base pairs.

ID033 and ID044 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs6628980	rs5973720	78	35503107	36579070	1075964	13794
rs12688795	rs2056579	52	40748881	41164918	416038	8000
rs5936696	rs1359837	51	68656283	69127253	470971	9234

rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1753305	rs4828255	61	82398724	83495007	1096284	17971
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6642422	rs4893416	85	109306691	111043327	1736637	20431
rs12008594	rs10127108	51	111267826	111607618	339793	6662
rs217978	rs5910643	50	118419537	118757748	338212	6764
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs2040428	rs585602	53	136450407	137025064	574658	10842
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID033 and ID044 have 82 blocks of 25 or more SNPs totaling 3120 SNPs and 33876466 base pairs.

ID033 and ID045 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs16988627	rs12011329	56	29446046	29797854	351809	6282
rs1034948	rs4129460	72	30241270	30861319	620050	8611
rs16992171	rs5963262	99	35770411	37475177	1704767	17219
rs11795436	rs12559468	54	38595241	38965434	370194	6855
rs1243779	rs2807160	53	40770506	41197040	426535	8047
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs1883673	rs5906192	82	45437330	46125556	688227	8393
rs28935484	rs5919550	393	55064279	67544325	12480047	31755
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2125324	rs5967073	157	96975499	99261843	2286345	14562
rs2495259	rs6413658	64	113678137	114470419	792283	12379
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs5931829	rs5975040	97	126024183	127551455	1527273	15745
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID033 and ID045 have 75 blocks of 25 or more SNPs totaling 3657 SNPs and 45984658 base pairs.

ID033 and ID046 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs16980040	51	3670415	4239228	568814	11153
rs5961411	rs6654819	54	6113243	6468166	354924	6572
rs3761599	rs2404240	58	8101017	8399382	298366	5144
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs239748	rs17313679	50	18793279	19353043	559765	11195
rs5971431	rs5971323	53	27613023	28222721	609699	11503
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs7063608	rs2056579	57	40732770	41164918	432149	7581
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs12010994	94	66662689	67768683	1105995	11765
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs5952153	rs5910886	81	115411375	116061625	650251	8027
rs261724	rs217947	50	117864735	118403585	538851	10777
rs5976189	rs5975024	140	125593610	127356579	1762970	12592
rs11095691	rs860124	51	136219606	136764749	545144	10689

rs5987027 rs28935214 64 153667301 153850928 183628 2869
 ID033 and ID046 have 65 blocks of 25 or more SNPs totaling 2810 SNPs and
 30573171 base pairs.

ID033 and ID047 match on 67.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962216	79	3670415	4580292	909878	11517
rs5978386	rs7051690	58	10143525	10639093	495569	8544
rs34228583	rs4830746	56	11049803	11613656	563854	10068
rs5925934	rs1534323	56	23709393	24204828	495436	8847
rs16988627	rs5973298	61	29446046	29830996	384951	6310
rs5973758	rs6631133	94	30021280	30565455	544176	5789
rs2961429	rs6520623	61	39513581	39927477	413897	6785
rs5952254	rs1033383	54	44502669	45109593	606925	11239
rs11091163	rs6609404	81	45251074	46003862	752789	9293
rs5964853	rs1379146	54	63915026	65523086	1608061	29778
rs581299	rs1359837	54	68645273	69127253	481981	8925
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs2125324	rs6615991	52	96975499	97555171	579673	11147
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs538549	rs3810726	68	129155662	130050974	895313	13166
rs17317029	rs2266806	58	131454744	132295954	841211	14503
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID033 and ID047 have 79 blocks of 25 or more SNPs totaling 3102 SNPs and
 34221739 base pairs.

ID033 and ID048 match on 65.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3952257	rs5925883	67	23299691	23652900	353210	5271
rs5919601	rs7057795	101	62972662	66138622	3165961	31346
rs174168	rs5938910	139	73406768	76327829	2921062	21014
rs1857602	rs5949869	83	95001267	95663000	661734	7972
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs1401413	rs6413658	68	113636762	114470419	833658	12259
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2887002	rs4825011	54	138287834	138626292	338459	6267
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID048 have 69 blocks of 25 or more SNPs totaling 2779 SNPs and
 32150328 base pairs.

ID033 and ID051 match on 67.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs6527672	rs6632882	53	16188766	16675141	486376	9176
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs5918084	rs2807160	57	40746513	41197040	450528	7904
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs4969712	rs2317474	83	94028131	95090566	1062436	12800
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5921547	rs4625170	53	96325686	96889379	563694	10635
rs6568244	rs17095782	64	113293870	114128268	834399	13037

rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs7058877	rs11795721	57	136323722	136923883	600162	10529
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID033 and ID051 have 70 blocks of 25 or more SNPs totaling 2818 SNPs and 32124451 base pairs.

ID033 and ID052 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5955562	rs7473265	76	19425768	20288575	862808	11352
rs2692989	rs17283259	50	31334829	31652167	317339	6346
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs581299	rs1359837	54	68645273	69127253	481981	8925
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs4826222	rs5969671	53	80505854	81644095	1138242	21476
rs5923119	rs7054652	87	83943132	85229364	1286233	14784
rs11797239	rs2316038	82	87875817	89837373	1961557	23921
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2125324	rs1325719	51	96975499	97546600	571102	11198
rs1290227	rs2283765	57	123204303	123460073	255771	4487
rs5931703	rs5976824	121	125762387	127494083	1731697	14311
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs5951905	rs1014911	51	145932966	146332236	399271	7828
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID052 have 70 blocks of 25 or more SNPs totaling 3042 SNPs and 34868744 base pairs.

ID033 and ID054 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs4272522	rs5989514	81	5923762	6574943	651182	8039
rs5944754	rs5944280	91	25143843	25988157	844315	9278
rs5917911	rs5917393	111	39729755	40687925	958171	8632
rs2142616	rs485783	71	45126891	45760931	634041	8930
rs12842443	rs12849853	58	53762089	54747563	985475	16990
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs11797239	rs5941370	63	87875817	88965209	1089393	17291
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2473211	rs947145	58	98119893	99339544	1219652	21028
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs261724	rs217947	50	117864735	118403585	538851	10777
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs203490	rs5975024	81	126145807	127356579	1210773	14947
rs538549	rs3810726	68	129155662	130050974	895313	13166
rs5920174	rs6525769	51	145394661	145773480	378820	7427
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID033 and ID054 have 76 blocks of 25 or more SNPs totaling 3279 SNPs and 36979021 base pairs.

ID033 and ID055 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7889235	rs7060694	63	3113318	3407110	293793	4663
rs5935780	rs5979631	52	6927209	7411260	484052	9308
rs5979449	rs6530469	52	11581283	11895396	314114	6040
rs1266334	rs5744048	62	12665767	12840019	174253	2810
rs5926339	rs3764883	58	23380230	23671043	290814	5014
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs3124850	rs6632367	62	34940975	35787173	846199	13648
rs1794673	rs206044	50	41187474	41865202	677729	13554
rs2142616	rs5906089	56	45126891	45587748	460858	8229
rs5906422	rs12841149	56	47283760	47827794	544035	9714
rs5919601	rs7057795	101	62972662	66138622	3165961	31346
rs476709	rs1157321	126	66155654	67238466	1082813	8593
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs1338810	rs5990336	52	93914463	94639619	725157	13945
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs4628434	rs12008594	106	109186751	111267826	2081076	19632
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs16993896	rs5907353	52	141381346	141754923	373578	7184

ID033 and ID055 have 69 blocks of 25 or more SNPs totaling 3004 SNPs and 36388523 base pairs.

ID033 and ID056 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs725096	rs10521653	160	14338276	15924353	1586078	9912
rs207042	rs17145638	52	39434691	39770574	335884	6459
rs5952451	rs6608827	64	47517179	48579185	1062007	16593
rs7059574	rs3747284	56	55041284	56311970	1270687	22690
rs476709	rs5919550	160	66155654	67544325	1388672	8679
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs1338810	rs5990336	52	93914463	94639619	725157	13945
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs4628434	rs12008594	106	109186751	111267826	2081076	19632
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs5907385	rs5955018	51	141986768	142336594	349827	6859
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID056 have 64 blocks of 25 or more SNPs totaling 2882 SNPs and 38862762 base pairs.

ID033 and ID057 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955562	rs5950408	77	19425768	20293837	868070	11273
rs16988627	rs12011329	56	29446046	29797854	351809	6282
rs3792533	rs3764763	66	32492502	32777991	285490	4325

rs4474171	rs5928917	54	34846600	35492299	645700	11957
rs965218	rs209761	78	42758504	43681544	923041	11833
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs1152200	rs6624537	87	69369759	70313557	943799	10848
rs4828248	rs6524383	55	83351339	83982061	630723	11467
rs6620460	rs1020903	101	97428580	99040050	1611471	15955
rs1016738	rs7876141	95	101103312	102864372	1761061	18537
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5974708	rs5975024	150	125503260	127356579	1853320	12355
rs16993896	rs5907353	52	141381346	141754923	373578	7184
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID033 and ID057 have 64 blocks of 25 or more SNPs totaling 2772 SNPs and 30999440 base pairs.

ID033 and ID058 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs725096	rs4825340	280	14338276	17470897	3132622	11187
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs6525579	rs7888812	68	71280789	72975231	1694443	24918
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs12392458	rs5967723	50	84995494	85487901	492408	9848
rs5949698	rs5949869	74	95048198	95663000	614803	8308
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs10521518	rs5985400	56	107621229	108819992	1198764	21406
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs210032	rs3810726	73	129081437	130050974	969538	13281
rs12844906	rs926596	53	131731036	132754258	1023223	19306
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID058 have 82 blocks of 25 or more SNPs totaling 3636 SNPs and 40880723 base pairs.

ID033 and ID060 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs7060694	50	3155565	3407110	251546	5030
rs17281180	rs1476500	54	11880376	12124884	244509	4527
rs2692989	rs17283259	50	31334829	31652167	317339	6346
rs5918084	rs2056579	53	40746513	41164918	418406	7894
rs12009854	rs5905974	59	44414777	45064135	649359	11006
rs11091163	rs2148106	65	45251074	45783625	532552	8193
rs198508	rs990908	107	53684600	55604157	1919558	17939
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884

rs1152200	rs2280961	93	69369759	70352361	982603	10565
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs1448987	60	75057150	76202684	1145535	19092
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5929315	rs1108444	51	112688585	113227538	538954	10567
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs2205658	rs2491013	58	138292959	138721923	428965	7395
rs4828561	rs7050250	52	150222014	150609932	387919	7459
rs1109576	rs6627611	50	150909432	151519822	610391	12207
rs35381503	rs28935214	103	153369414	153850928	481515	4674

ID033 and ID060 have 80 blocks of 25 or more SNPs totaling 3355 SNPs and 37123888 base pairs.

ID033 and ID061 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs6527993	rs5951466	69	20440367	21697161	1256795	18214
rs5990069	rs10482283	53	24013396	24379643	366248	6910
rs5951032	rs994913	68	43289771	43812269	522499	7683
rs2142616	rs5906089	56	45126891	45587748	460858	8229
rs2495794	rs990908	79	54111211	55604157	1492947	18898
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs35658443	rs2411975	70	76971890	78281726	1309837	18711
rs28935177	rs5912496	61	79169015	80491808	1322794	21685
rs4828248	rs5922096	50	83351339	83940941	589603	11792
rs2478375	rs947145	66	98021858	99339544	1317687	19964
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5931703	rs5975024	114	125762387	127356579	1594193	13984

ID033 and ID061 have 67 blocks of 25 or more SNPs totaling 2854 SNPs and 35211623 base pairs.

ID033 and ID062 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs725096	rs963447	118	14338276	15463417	1125142	9535
rs5926339	rs5925612	59	23380230	23690609	310380	5260
rs5990014	rs1882402	53	24144418	24494679	350262	6608
rs5973471	rs2024915	100	35714052	37354433	1640382	16403
rs6520808	rs725232	60	42380213	42860217	480005	8000
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs1152200	rs5937060	72	69369759	70158430	788672	10953
rs5968183	rs2205995	140	82634435	84939627	2305193	16465
rs11797239	rs11093248	81	87875817	89750321	1874505	23142
rs5949639	rs4639693	102	94926466	95721034	794569	7789
rs400586	rs5967073	156	96980522	99261843	2281322	14623
rs3850320	rs5987719	91	100833269	102433965	1600697	17590
rs612440	rs5917189	75	102881676	104127848	1246173	16615
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs676579	rs5929315	63	111969745	112688585	718841	11410
rs5930393	rs5932861	79	129266525	130159495	892971	11303
rs5925140	rs2071254	53	151121548	151786431	664884	12544

rs4898398 rs28935214 58 153732140 153850928 118789 2048
 ID033 and ID062 have 73 blocks of 25 or more SNPs totaling 3447 SNPs and
 39814008 base pairs.

ID033 and ID064 match on 66.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs16985093	84	8101017	8589831	488815	5819
rs5955649	rs5955554	52	18766738	19334670	567933	10921
rs12835711	rs5972177	89	29819079	30435432	616354	6925
rs16992171	rs7877847	91	35770411	37288285	1517875	16679
rs11795436	rs12559468	54	38595241	38965434	370194	6855
rs5919601	rs7057795	101	62972662	66138622	3165961	31346
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs5968183	rs5922116	99	82634435	84053057	1418623	14329
rs6522368	rs12557859	60	90233425	91989302	1755878	29264
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs6523374	rs17257536	65	99580972	100199946	618975	9522
rs7884209	rs11092329	69	100479869	100893688	413820	5997
rs5962323	rs7054689	74	105345409	106787265	1441857	19484
rs6642422	rs1859881	83	109306691	111041605	1734915	20902
rs1937173	rs1455865	57	117605244	118119586	514343	9023
rs12397015	rs12846250	56	121247179	121742874	495696	8851
rs5929790	rs3131429	52	125433234	125820043	386810	7438
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID064 have 70 blocks of 25 or more SNPs totaling 3070 SNPs and
 40840395 base pairs.

ID033 and ID065 match on 67.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs5934475	86	8101017	8594585	493569	5739
rs7049850	rs4825335	50	16607104	17464517	857414	17148
rs5928914	rs7881796	77	35484817	36536905	1052089	13663
rs199900	rs12559468	53	38605315	38965434	360120	6794
rs9306569	rs10521476	61	53851015	54921690	1070676	17552
rs10127057	rs7879791	54	56348594	61845481	5496888	101794
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs2274309	rs2280961	71	69590536	70352361	761826	10729
rs4828248	rs7887926	116	83351339	85049618	1698280	14640
rs5984014	rs5941457	77	87820918	89221689	1400772	18191
rs4969636	rs2787649	69	94966447	95524941	558495	8094
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs5944987	rs5987719	59	101208959	102433965	1225007	20762
rs5929315	rs1108444	51	112688585	113227538	538954	10567
rs6603723	rs6645461	85	116421266	117242663	821398	9663
rs6637465	rs6529381	107	127641580	128461071	819492	7658
rs6643647	rs5945431	62	152739566	153354910	615345	9924
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID033 and ID065 have 78 blocks of 25 or more SNPs totaling 3421 SNPs and
 42522877 base pairs.

ID033 and ID066 match on 65.8% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs4829235	rs1293876	69	31810790	31951501	140712	2039
rs2336401	rs5963262	97	35782977	37475177	1692201	17445
rs10521418	rs958642	52	39064816	39399430	334615	6434
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs1152200	rs11795627	50	69369759	69874166	504408	10088
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs5988206	rs6413658	75	113541942	114470419	928478	12379
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs12840560	rs5955018	52	141976154	142336594	360441	6931
rs17282865	rs5952004	60	146041388	146462216	420829	7013
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID066 have 70 blocks of 25 or more SNPs totaling 2753 SNPs and 29801640 base pairs.

ID033 and ID067 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962216	64	4039700	4580292	540593	8446
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs5917485	rs7879903	52	42131515	42729520	598006	11500
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs5914241	rs6524859	118	54963361	61981476	7018116	59475
rs7876526	rs7057795	76	64178538	66138622	1960085	25790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4969636	rs5949882	91	94966447	95704873	738427	8114
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs10521518	rs5985400	56	107621229	108819992	1198764	21406
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5957532	rs2127913	124	120098113	121252549	1154437	9309
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID067 have 80 blocks of 25 or more SNPs totaling 3340 SNPs and 42330365 base pairs.

ID033 and ID070 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239429	rs7051690	59	10142812	10639093	496282	8411
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs5919601	rs6624167	51	62972662	65279486	2306825	45231
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs509710	rs4625170	66	96254967	96889379	634413	9612
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs5911153	rs2127913	74	120457507	121252549	795043	10743
rs594031	rs5975024	74	126219273	127356579	1137307	15369

rs5977191 rs3810726 81 128985348 130050974 1065627 13155
rs10521772 rs17849756 50 130666465 131176025 509561 10191
ID033 and ID070 have 83 blocks of 25 or more SNPs totaling 3259 SNPs and 36142377 base pairs.

ID033 and ID071 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs11095544	81	3968598	4628823	660226	8150
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs2317474	rs5949882	75	95090566	95704873	614308	8190
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs16996610	rs12846250	60	121179928	121742874	562947	9382
rs926357	rs761697	55	142077099	142469313	392215	7131
rs1144863	rs1009776	54	144389835	144696669	306835	5682
rs5970172	rs12836478	71	150905924	151770371	864448	12175
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID033 and ID071 have 80 blocks of 25 or more SNPs totaling 3081 SNPs and 39232144 base pairs.

ID033 and ID072 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915578	rs6529912	66	5559979	5946928	386950	5862
rs5989575	rs987234	110	6729547	7587718	858172	7801
rs2407670	rs4830463	58	12030337	12225573	195237	3366
rs6527993	rs5951466	69	20440367	21697161	1256795	18214
rs12846646	rs1534323	55	23710457	24204828	494372	8988
rs5973641	rs2710401	88	29965909	30489292	523384	5947
rs5927969	rs7056028	60	32259356	32490835	231480	3858
rs1401161	rs1507225	53	33565904	34069595	503692	9503
rs2142616	rs10521444	97	45126891	46060288	933398	9622
rs5906201	rs6609469	61	46170400	47079237	908838	14898
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs28935177	rs5912496	61	79169015	80491808	1322794	21685
rs5933341	rs1927234	179	125103446	127280030	2176585	12159
rs12388658	rs2266806	57	131464565	132295954	831390	14585
rs5951905	rs2719873	64	145932966	146417082	484117	7564
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID072 have 85 blocks of 25 or more SNPs totaling 3593 SNPs and 38683787 base pairs.

ID033 and ID073 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979264	rs7051690	82	10075697	10639093	563397	6870
rs5952767	rs5906120	62	45222263	45695402	473140	7631
rs5906192	rs2498183	66	46125556	47090717	965162	14623
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs6523058	rs10521405	75	95910694	96782797	872104	11628
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs612440	rs5917189	75	102881676	104127848	1246173	16615

rs489736	rs7062146	84	113691897	114562574	870678	10365
rs2528711	rs5909691	52	118749150	119279705	530556	10203
rs10521692	rs2127913	144	119858002	121252549	1394548	9684
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs1844894	rs2515847	51	151012799	151658832	646034	12667
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID073 have 72 blocks of 25 or more SNPs totaling 3084 SNPs and 36415769 base pairs.

ID033 and ID074 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978303	rs2681640	55	9158271	9413784	255514	4645
rs5917908	rs2961392	57	39718689	40230182	511494	8973
rs6612250	rs3761588	187	55052282	65299106	10246825	54795
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs1263240	rs5938910	136	73480776	76327829	2847054	20934
rs4969636	rs5949882	91	94966447	95704873	738427	8114
rs5945958	rs170130	73	102386648	103376025	989378	13553
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs5943222	rs10127108	65	111051412	111607618	556207	8557
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4646266	rs11156577	54	152785151	153313235	528085	9779
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID074 have 66 blocks of 25 or more SNPs totaling 2849 SNPs and 38889144 base pairs.

ID033 and ID076 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs6530179	65	8101017	8448138	347122	5340
rs1894418	rs5925764	97	22178293	22477923	299631	3088
rs2040576	rs1882402	51	24169999	24494679	324681	6366
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs4474171	rs5928914	53	34846600	35484817	638218	12041
rs2142616	rs1997786	99	45126891	46064249	937359	9468
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs1409995	rs6525485	120	69186020	70359570	1173551	9779
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs12007560	rs5929315	52	112059927	112688585	628659	12089
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID076 have 73 blocks of 25 or more SNPs totaling 3234 SNPs and 34130872 base pairs.

ID033 and ID077 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5971431	rs5971323	53	27613023	28222721	609699	11503

rs4474171	rs5971958	58	34846600	35577992	731393	12610
rs1883673	rs7881456	57	45437330	45952714	515385	9041
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs1152200	rs5937060	72	69369759	70158430	788672	10953
rs16992448	rs1394072	94	73054811	75121527	2066717	21986
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs5910643	rs11797246	55	118757748	119298533	540786	9832
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5929941	rs5975024	141	125592156	127356579	1764424	12513
rs5980423	rs6641352	56	148121508	148581595	460088	8215
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID033 and ID077 have 65 blocks of 25 or more SNPs totaling 2733 SNPs and 31682768 base pairs.

ID033 and ID078 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944754	rs5944280	91	25143843	25988157	844315	9278
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs962458	rs7357990	79	66662689	67520856	858168	10862
rs5950193	rs4142316	61	94268106	95073835	805730	13208
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs16993896	rs5908429	50	141381346	141749475	368130	7362
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID078 have 75 blocks of 25 or more SNPs totaling 3045 SNPs and 32942525 base pairs.

ID033 and ID079 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095524	rs5934910	94	9888012	10418875	530864	5647
rs725096	rs5978738	141	14338276	15699813	1361538	9656
rs5936057	rs7890034	119	15729055	17089408	1360354	11431
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5919550	72	66782309	67544325	762017	10583
rs6524234	rs10218247	57	82192567	83362674	1170108	20528
rs5939747	rs2782724	77	93005401	93573303	567903	7375
rs612440	rs5916805	51	102881676	103675866	794191	15572
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs10521772	rs17849756	50	130666465	131176025	509561	10191
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID079 have 75 blocks of 25 or more SNPs totaling 3139 SNPs and 36355048 base pairs.

ID033 and ID080 match on 66.0% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2034740	rs7060694	64	3083671	3407110	323440	5053
rs4830697	rs7051690	85	10064585	10639093	574509	6758
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs16988627	rs12011329	56	29446046	29797854	351809	6282
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs4826222	rs12855002	63	80505854	81801846	1295993	20571
rs2066364	rs7884140	117	109159512	111332031	2172520	18568
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs5957865	rs12846250	86	120919548	121742874	823327	9573
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs5925079	rs6627611	54	150896187	151519822	623636	11548
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID033 and ID080 have 62 blocks of 25 or more SNPs totaling 2592 SNPs and 29760825 base pairs.

ID033 and ID081 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830389	rs6530179	66	8095053	8448138	353086	5349
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs4824195	rs6633594	109	22221025	22558090	337066	3092
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs3764883	rs1534323	62	23671043	24204828	533786	8609
rs3109506	rs5971958	50	34929342	35577992	648651	12973
rs7890058	rs5991441	52	42439668	42815358	375691	7224
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs7058759	rs1537137	54	68187899	68443591	255693	4735
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs1204418	rs2071222	58	100068258	100504028	435771	7513
rs5962323	rs5916788	78	105345409	106820291	1474883	18908
rs2369620	rs12852981	71	112403819	113214953	811135	11424
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5930393	rs5932861	79	129266525	130159495	892971	11303
rs7058877	rs5976022	51	136323722	136898157	574436	11263
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID033 and ID081 have 75 blocks of 25 or more SNPs totaling 3194 SNPs and 33443388 base pairs.

ID033 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs7889430	59	8101017	8404743	303727	5147
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs5951570	rs7059692	50	22225424	22412395	186972	3739
rs5927969	rs4829261	61	32259356	32492326	232971	3819
rs4474171	rs7062091	51	34846600	35416962	570363	11183
rs2336401	rs5963262	97	35782977	37475177	1692201	17445
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs12556351	rs1263240	68	71509736	73480776	1971041	28985

rs942273	rs5949869	67	95117375	95663000	545626	8143
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs554412	rs16984608	74	102902036	104169234	1267199	17124
rs7063059	rs10521555	87	111102379	111806272	703894	8090
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs1294826	rs10521686	74	117572777	118344498	771722	10428
rs5929790	rs5975024	155	125433234	127356579	1923346	12408
rs5974796	rs4408047	57	138047666	138390034	342369	6006
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs6643647	rs5945431	62	152739566	153354910	615345	9924
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID082 have 89 blocks of 25 or more SNPs totaling 3716 SNPs and 46452575 base pairs.

ID033 and ID083 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs11095544	81	3968598	4628823	660226	8150
rs6527672	rs6632882	53	16188766	16675141	486376	9176
rs3128076	rs5928929	56	34886394	35549454	663061	11840
rs2336401	rs5963262	97	35782977	37475177	1692201	17445
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs581299	rs2296765	60	68645273	69167033	521761	8696
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs7884209	rs5987719	154	100479869	102433965	1954097	12688
rs5943443	rs3027760	101	108914459	110900521	1986063	19663
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5905024	rs5952004	50	146153703	146462216	308514	6170
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID033 and ID083 have 81 blocks of 25 or more SNPs totaling 3449 SNPs and 46376094 base pairs.

ID033 and ID085 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990014	rs1921917	58	24144418	24566696	422279	7280
rs16988627	rs12011329	56	29446046	29797854	351809	6282
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs4526502	rs990908	92	53915022	55604157	1689136	18360
rs1560514	rs5919596	51	57403373	62940803	5537431	108577
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs5938239	rs5959165	93	75057150	77750715	2693566	28963
rs4256755	rs5949835	54	95092298	95539519	447222	8281
rs5920707	rs5967140	90	98021210	99581535	1560326	17336
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs7882778	rs2127913	162	119768097	121252549	1484453	9163
rs209630	rs4829952	71	124956023	125623526	667504	9401
rs5931829	rs5975040	97	126024183	127551455	1527273	15745
rs1144863	rs2842772	50	144389835	144686805	296971	5939
rs5966221	rs6525769	50	145398120	145773480	375361	7507
rs4646266	rs5945431	58	152785151	153354910	569760	9823

rs5987027 rs28935214 64 153667301 153850928 183628 2869
 ID033 and ID085 have 79 blocks of 25 or more SNPs totaling 3422 SNPs and
 45669854 base pairs.

ID035 and ID036 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527186	rs4829261	56	32274818	32492326	217509	3884
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs11093451	rs16978700	158	73573140	77636502	4063363	25717
rs1338810	rs5990336	52	93914463	94639619	725157	13945
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs4830111	rs7060279	56	128014437	128374324	359888	6426
rs10521801	rs911093	55	138560533	139417030	856498	15572
rs859905	rs10482174	56	143241683	143752259	510577	9117
rs13440519	rs2536599	66	146570312	147177530	607219	9200
rs1894356	rs5945193	52	151842345	152323546	481202	9253
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID035 and ID036 have 77 blocks of 25 or more SNPs totaling 3154 SNPs and
 38271576 base pairs.

ID035 and ID037 match on 69.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs4355977	67	24941005	25607996	666992	9955
rs7886761	rs5927617	70	28799780	29284203	484424	6920
rs16989687	rs1794012	128	31437476	31936324	498849	3897
rs5952702	rs5906069	71	44912417	45523385	610969	8605
rs1580174	rs1926927	125	65407690	66744360	1336671	10693
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs1531868	rs2176383	74	82991939	84036853	1044915	14120
rs12689122	rs4828142	93	84078459	85455863	1377405	14810
rs3131391	rs4142316	51	94422064	95073835	651772	12779
rs7884358	rs4625170	77	96181772	96889379	707608	9189
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs4364795	rs5975115	89	127777772	128425291	647520	7275
rs6654275	rs17000676	81	132323989	133590840	1266852	15640
rs5909018	rs5955417	53	138495118	139158344	663227	12513
rs236029	rs5980539	77	146655619	147397130	741512	9630
rs4844021	rs9698926	68	148265512	149173471	907960	13352

ID035 and ID037 have 71 blocks of 25 or more SNPs totaling 3175 SNPs and
 33729679 base pairs.

ID035 and ID038 match on 67.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1921693	rs6638838	57	8187846	8493802	305957	5367
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs4828945	rs3935724	86	22387824	22643846	256023	2977
rs1033411	rs2238972	65	42914453	43698823	784371	12067
rs5937192	rs1359837	87	68394001	69127253	733253	8428
rs9781965	rs7061393	82	76603730	78416711	1812982	22109
rs6418114	rs5939846	97	92390816	93118042	727227	7497

rs12116055	rs5917009	64	104632560	105712333	1079774	16871
rs4829493	rs2506876	57	113080104	113679886	599783	10522
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs5977269	rs4073307	78	129378794	130250303	871510	11173
rs6654275	rs17000676	81	132323989	133590840	1266852	15640

ID035 and ID038 have 61 blocks of 25 or more SNPs totaling 2530 SNPs and 26255554 base pairs.

ID035 and ID039 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs17286442	rs5986629	61	25888813	26543804	654992	10737
rs5943563	rs5943618	56	28780803	29138182	357380	6381
rs12558766	rs5926951	74	30187894	30670973	483080	6528
rs1327301	rs4830340	54	51226797	53330051	2103255	38949
rs1580174	rs5031002	131	65407690	66859350	1451661	11081
rs5937104	rs5938194	69	70789692	72295431	1505740	21822
rs5982528	rs5974348	84	111528746	112105357	576612	6864
rs1506968	rs2840729	61	115749450	116294998	545549	8943
rs3013033	rs17330407	61	121860259	122232036	371778	6094
rs5930521	rs5977837	95	130839036	132197597	1358562	14300
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs5931391	rs11095771	61	137261684	138032698	771015	12639
rs17279073	rs374966	64	149433547	149871077	437531	6836
rs5925086	rs10482208	52	150916231	151561543	645313	12409

ID035 and ID039 have 70 blocks of 25 or more SNPs totaling 2937 SNPs and 34766991 base pairs.

ID035 and ID040 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs5973758	rs5926951	106	30021280	30670973	649694	6129
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4826594	rs3126260	68	54471131	55591903	1120773	16481
rs1580174	rs7357990	196	65407690	67520856	2113167	10781
rs7879974	rs6648016	69	70803486	72364285	1560800	22620
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs7884307	rs5946088	50	114480896	114748367	267472	5349
rs7883110	rs4825836	70	121633456	122153999	520544	7436
rs5977570	rs5929773	57	124914024	125409563	495540	8693

ID035 and ID040 have 72 blocks of 25 or more SNPs totaling 2910 SNPs and 35319411 base pairs.

ID035 and ID041 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs1476500	65	11823168	12124884	301717	4641
rs7878433	rs5955875	65	19218854	19941864	723011	11123
rs16983312	rs5944131	58	25005125	25626967	621843	10721
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs4382629	rs5963386	93	36410491	37894296	1483806	15954
rs725747	rs2239441	50	43135146	43600128	464983	9299

rs6610030	rs5915341	71	49364829	50638236	1273408	17935
rs5968922	rs2858658	62	85556769	86136010	579242	9342
rs6418114	rs1326177	64	92390816	92762114	371299	5801
rs12390211	rs210432	55	103900096	104833952	933857	16979
rs5962368	rs5917064	50	105963213	106835166	871954	17439
rs5973911	rs7471802	70	111754537	112358769	604233	8631
rs6648910	rs17330407	65	121835842	122232036	396195	6095
rs5932624	rs5932698	51	128403153	128848052	444900	8723
rs5977879	rs5978037	85	132419247	133688090	1268844	14927
rs5975721	rs5931049	56	135253151	135957184	704034	12572
rs6528542	rs11095771	51	137315809	138032698	716890	14056
rs5929980	rs2465923	91	138140527	138970581	830055	9121
rs493483	rs12164335	84	144046112	144593005	546894	6510

ID035 and ID041 have 71 blocks of 25 or more SNPs totaling 3050 SNPs and 33833519 base pairs.

ID035 and ID043 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915452	rs4439269	73	4781521	5377248	595728	8160
rs5962018	rs11095245	60	6357860	6827206	469347	7822
rs17150	rs12555948	73	11660786	12085850	425065	5822
rs4969757	rs5951621	58	20452097	21638884	1186788	20461
rs1327301	rs4830340	54	51226797	53330051	2103255	38949
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5936559	103	66662689	67885087	1222399	11867
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs4827915	rs947145	141	97096292	99339544	2243253	15909
rs482764	rs11092598	112	104812552	106814615	2002064	17875
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs5977269	rs3810726	50	129378794	130050974	672181	13443
rs6528829	rs4553040	67	140262235	140815651	553417	8259
rs4456009	rs725301	61	144318314	144692529	374216	6134

ID035 and ID043 have 59 blocks of 25 or more SNPs totaling 2620 SNPs and 32847827 base pairs.

ID035 and ID044 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs7880679	rs11095057	95	25683418	26570734	887317	9340
rs12558955	rs1454192	64	27844717	28518057	673341	10520
rs6527240	rs1883482	74	32836942	33205095	368154	4975
rs4826594	rs3126260	68	54471131	55591903	1120773	16481
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs6624385	rs7884881	134	68300850	69257556	956707	7139
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs1753305	rs4828255	61	82398724	83495007	1096284	17971
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs1506968	rs7878684	70	115749450	116337204	587755	8396
rs2321364	rs5977686	70	130437850	131273974	836125	11944
rs1144863	rs7052650	56	144389835	144703108	313274	5594
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID035 and ID044 have 67 blocks of 25 or more SNPs totaling 2848 SNPs and 33917815 base pairs.

ID035 and ID045 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916687	80	3968598	4606138	637541	7969
rs2023881	rs999700	59	11090993	11627220	536228	9088
rs5955732	rs12006600	79	19123338	19992510	869173	11002
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs28936076	rs12689949	95	24941005	25775675	834671	8786
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs2199673	rs5917678	51	38480254	38749914	269661	5287
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4824661	rs28935477	55	47852586	48994846	1142261	20768
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5936559	103	66662689	67885087	1222399	11867
rs1938018	rs3811372	62	69094486	69581162	486677	7849
rs12392944	rs2782687	65	93135892	93603041	467150	7186
rs5982533	rs6642572	88	111533120	112177129	644010	7318
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs5910260	rs5910392	59	116906013	117617404	711392	12057
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs2742906	rs12388487	64	146512884	147128027	615144	9611
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID035 and ID045 have 72 blocks of 25 or more SNPs totaling 3081 SNPs and 36109575 base pairs.

ID035 and ID046 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs850630	rs11095612	60	12951234	13365963	414730	6912
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs1580174	rs5919550	198	65407690	67544325	2136636	10791
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs1204418	rs28935478	55	100068258	100499974	431717	7849
rs12855355	rs7063059	60	109998154	111102379	1104226	18403
rs2742906	rs5904891	55	146512884	147052432	539549	9809

ID035 and ID046 have 63 blocks of 25 or more SNPs totaling 2570 SNPs and 28003384 base pairs.

ID035 and ID047 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916687	81	3966940	4606138	639199	7891
rs6527642	rs1405900	59	15720525	16359866	639342	10836
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs12835711	rs5926951	120	29819079	30670973	851895	7099
rs12841749	rs1456804	73	62537503	65398237	2860735	39188
rs5936696	rs7882379	56	68656283	69161923	505641	9029
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs5977269	rs5932853	58	129378794	130113107	734314	12660
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID035 and ID047 have 65 blocks of 25 or more SNPs totaling 2572 SNPs and 30251773 base pairs.

ID035 and ID048 match on 66.9% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826799	rs5916291	70	5596131	6009504	413374	5905
rs17150	rs12555948	73	11660786	12085850	425065	5822
rs4539028	rs7054736	55	27632598	28343230	710633	12920
rs1580174	rs5918737	80	65407690	66414536	1006847	12585
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs6654275	rs1982	70	132323989	133527626	1203638	17194

ID035 and ID048 have 66 blocks of 25 or more SNPs totaling 2461 SNPs and 31386748 base pairs.

ID035 and ID051 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs2182344	rs6609469	62	46161897	47079237	917341	14795
rs749193	rs5945608	60	50375828	51217827	842000	14033
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5936559	57	67238466	67885087	646622	11344
rs5937104	rs5938194	69	70789692	72295431	1505740	21822
rs6418114	rs6522746	117	92390816	93236536	845721	7228
rs12390211	rs210432	55	103900096	104833952	933857	16979
rs6654275	rs17000676	81	132323989	133590840	1266852	15640
rs6540397	rs4844093	50	147586335	148016453	430119	8602
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID035 and ID051 have 76 blocks of 25 or more SNPs totaling 2957 SNPs and 32933381 base pairs.

ID035 and ID052 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5936057	rs1405900	58	15729055	16359866	630812	10876
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs1580174	rs5031002	131	65407690	66859350	1451661	11081
rs5936696	rs6625561	53	68656283	69141924	485642	9163
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs5923119	rs2205995	52	83943132	84939627	996496	19163
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs4825008	rs11095907	50	140310302	140774495	464194	9283

ID035 and ID052 have 69 blocks of 25 or more SNPs totaling 2541 SNPs and 27319917 base pairs.

ID035 and ID054 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962212	75	3688316	4561378	873063	11640
rs3827466	rs1405900	85	15422655	16359866	937212	11026
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5943472	rs5971928	58	28947725	29327920	380196	6555
rs2878682	rs16987569	51	35865399	36507372	641974	12587
rs4826594	rs3126260	68	54471131	55591903	1120773	16481
rs1580174	rs7052444	219	65407690	67849615	2441926	11150

rs12559422	rs10126949	54	87665495	88177932	512438	9489
rs7060195	rs2782687	132	92540041	93603041	1063001	8053
rs482764	rs5917009	52	104812552	105712333	899782	17303
rs5982533	rs6642572	88	111533120	112177129	644010	7318
rs5977269	rs2281668	98	129378794	130361114	982321	10023
rs5936218	rs4844093	62	147491164	148016453	525290	8472
rs17279073	rs11797645	50	149433547	149764382	330836	6616
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID035 and ID054 have 72 blocks of 25 or more SNPs totaling 3243 SNPs and 37315273 base pairs.

ID035 and ID055 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1580174	rs1157321	164	65407690	67238466	1830777	11163
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs1417948	rs12687727	55	127977032	128345276	368245	6695
rs5932995	rs12388658	50	130795972	131464565	668594	13371
rs4827629	rs2141202	63	144092677	144519417	426741	6773
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID035 and ID055 have 75 blocks of 25 or more SNPs totaling 2897 SNPs and 35034574 base pairs.

ID035 and ID056 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5943563	rs5943613	55	28780803	29128623	347821	6324
rs12012827	rs5906069	58	44974563	45523385	548823	9462
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs1417948	rs12687727	55	127977032	128345276	368245	6695
rs5932995	rs12388658	50	130795972	131464565	668594	13371
rs4559361	rs2142880	50	141954092	142264628	310537	6210
rs4828706	rs7062513	76	151586417	152221579	635163	8357
rs2269368	rs6420603	180	152843013	154406174	1563162	8684

ID035 and ID056 have 71 blocks of 25 or more SNPs totaling 3056 SNPs and 34960053 base pairs.

ID035 and ID057 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095057	rs4829007	55	26570734	27396557	825824	15014
rs5926501	rs7054736	52	27735624	28343230	607607	11684
rs7886761	rs5971516	88	28799780	29418772	618993	7034
rs3792533	rs1015377	57	32492502	32760874	268373	4708
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs6648016	69	70803486	72364285	1560800	22620

rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs4828248	rs6524383	55	83351339	83982061	630723	11467
rs5917060	rs210432	77	103522739	104833952	1311214	17028
rs2744446	rs1323577	54	111437279	111802493	365215	6763
rs498207	rs2232735	50	113724372	114447220	722849	14456
rs6528542	rs11095771	51	137315809	138032698	716890	14056
rs719058	rs4844093	67	147467680	148016453	548774	8190
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID035 and ID057 have 72 blocks of 25 or more SNPs totaling 2836 SNPs and 30762986 base pairs.

ID035 and ID058 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4826594	rs3126260	68	54471131	55591903	1120773	16481
rs1580174	rs5936559	220	65407690	67885087	2477398	11260
rs7891218	rs808767	66	92838948	93333827	494880	7498
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs12855355	rs7063059	60	109998154	111102379	1104226	18403
rs7063207	rs10521555	55	111478662	111806272	327611	5956
rs5977269	rs2281668	98	129378794	130361114	982321	10023
rs4149746	rs5955417	59	138469604	139158344	688741	11673
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID035 and ID058 have 66 blocks of 25 or more SNPs totaling 2817 SNPs and 29650810 base pairs.

ID035 and ID060 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638469	rs878252	66	5075648	5596760	521113	7895
rs17281143	rs1476500	69	11779655	12124884	345230	5003
rs7878433	rs5955875	65	19218854	19941864	723011	11123
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs1331101	rs5936559	207	65640583	67885087	2244505	10843
rs4148842	rs1448987	102	74194582	76202684	2008103	19687
rs2027947	rs7471802	71	111744636	112358769	614134	8649
rs725655	rs1338515	50	116476727	116877782	401056	8021
rs5975428	rs5978037	69	132799143	133688090	888948	12883
rs3747461	rs2151083	93	134874484	136020802	1146319	12326
rs6633987	rs11095771	70	137186511	138032698	846188	12088
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID035 and ID060 have 62 blocks of 25 or more SNPs totaling 2680 SNPs and 30696730 base pairs.

ID035 and ID061 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs2044629	rs4439269	55	4929597	5377248	447652	8139
rs17150	rs12555948	73	11660786	12085850	425065	5822
rs1858559	rs1405900	53	15784390	16359866	575477	10858
rs1518519	rs4564035	80	33555611	34321711	766101	9576

rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs7882576	rs6520551	58	38386432	38737671	351240	6055
rs4824432	rs151259	80	47806615	49584394	1777780	22222
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs2210187	rs1409769	112	79011192	81288016	2276825	20328
rs4828248	rs5922096	50	83351339	83940941	589603	11792
rs7891218	rs2782734	94	92838948	93552209	713262	7587
rs5920622	rs2498883	59	97245052	97957653	712602	12078
rs10521771	rs5933159	68	130581097	131417494	836398	12299
rs5977879	rs4503254	67	132419247	133541438	1122192	16749
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID035 and ID061 have 67 blocks of 25 or more SNPs totaling 2903 SNPs and 35339849 base pairs.

ID035 and ID062 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs5959408	rs5913240	61	78800927	79384683	583757	9569
rs12840187	rs12689742	56	81028764	82020806	992043	17715
rs5968183	rs1013033	150	82634435	84992921	2358487	15723
rs6624077	rs5922573	94	86639188	87526270	887083	9437
rs2209550	rs167609	70	96328149	96995093	666945	9527
rs2744446	rs620730	74	111437279	111959821	522543	7061
rs2190281	rs11797990	57	116353080	116768562	415483	7289
rs209630	rs2213334	54	124956023	125482031	526009	9740
rs5977269	rs3810726	50	129378794	130050974	672181	13443
rs859863	rs5933159	66	130606239	131417494	811256	12291
rs5920520	rs725301	62	144310306	144692529	382224	6164
rs7877342	rs1472977	104	152754286	153712871	958586	9217
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID035 and ID062 have 68 blocks of 25 or more SNPs totaling 2945 SNPs and 32916395 base pairs.

ID035 and ID064 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3827466	rs1405900	85	15422655	16359866	937212	11026
rs7886761	rs5971516	88	28799780	29418772	618993	7034
rs5973758	rs5972177	75	30021280	30435432	414153	5522
rs3761550	rs6614607	55	48714030	50114394	1400365	25461
rs11797546	rs4830340	83	50754520	53330051	2575532	31030
rs1580174	rs5980817	215	65407690	67791107	2383418	11085
rs5968183	rs5922116	99	82634435	84053057	1418623	14329
rs17003846	rs17258014	97	100222522	100903561	681040	7021
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs7884307	rs5946088	50	114480896	114748367	267472	5349
rs1506968	rs2190281	72	115749450	116353080	603631	8383
rs5977269	rs5932853	58	129378794	130113107	734314	12660
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs5970414	rs7062216	52	151934579	152422696	488118	9386
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID035 and ID064 have 61 blocks of 25 or more SNPs totaling 2736 SNPs and 31974587 base pairs.

ID035 and ID065 match on 68.1% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs1020351	rs1548657	78	25674922	26252831	577910	7409
rs7062986	rs6630351	53	26271031	27015006	743976	14037
rs5926501	rs7054736	52	27735624	28343230	607607	11684
rs725747	rs209761	52	43135146	43681544	546399	10507
rs1580174	rs17217242	179	65407690	67322411	1914722	10696
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs4828248	rs2205995	102	83351339	84939627	1588289	15571
rs1983897	rs947145	71	97983069	99339544	1356476	19105
rs12855355	rs7050529	53	109998154	111041889	1043736	19693
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID035 and ID065 have 66 blocks of 25 or more SNPs totaling 2740 SNPs and 31703263 base pairs.

ID035 and ID066 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs1409993	rs7057452	59	69182937	69649374	466438	7905
rs5959130	rs7061393	78	77187700	78416711	1229012	15756
rs2209550	rs167609	70	96328149	96995093	666945	9527
rs390969	rs1983897	73	97076571	97983069	906499	12417
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs2142522	rs1129980	95	130852974	132266538	1413565	14879
rs493483	rs2141202	74	144046112	144519417	473306	6396

ID035 and ID066 have 61 blocks of 25 or more SNPs totaling 2340 SNPs and 24912449 base pairs.

ID035 and ID067 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982686	rs6641609	69	3182640	3617389	434750	6300
rs12011690	rs5916687	69	4039700	4606138	566439	8209
rs1527111	rs5935253	56	11823168	12105668	282501	5044
rs5955732	rs5955572	51	19123338	19587895	464558	9108
rs4969757	rs5951621	58	20452097	21638884	1186788	20461
rs28936076	rs4134380	51	24941005	25384693	443689	8699
rs1020351	rs10521946	273	25674922	28680606	3005685	11009
rs1518519	rs4564035	80	33555611	34321711	766101	9576
rs1327301	rs4830340	54	51226797	53330051	2103255	38949
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs12839499	rs721953	57	103718538	104685112	966575	16957
rs12855355	rs2744446	90	109998154	111437279	1439126	15990
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs988246	rs2127913	63	120545082	121252549	707468	11229
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs5977879	rs5933426	66	132419247	133537802	1118556	16947
rs6528542	rs11095771	51	137315809	138032698	716890	14056
rs12008050	rs2742906	61	146162433	146512884	350452	5745

ID035 and ID067 have 64 blocks of 25 or more SNPs totaling 2978 SNPs and 36643429 base pairs.

ID035 and ID070 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2023881	rs5935160	70	11090993	11699002	608010	8685
rs5955732	rs5955572	51	19123338	19587895	464558	9108
rs7880108	rs16991370	56	57959278	63889118	5929841	105890
rs1580174	rs17217242	179	65407690	67322411	1914722	10696
rs12009110	rs7061393	54	77743156	78416711	673556	12473
rs16984947	rs11092598	84	105204053	106814615	1610563	19173
rs12855355	rs7063059	60	109998154	111102379	1104226	18403
rs5956071	rs2428754	63	117629361	118244599	615239	9765
rs988246	rs2127913	63	120545082	121252549	707468	11229
rs1935195	rs5932698	100	128033056	128848052	814997	8149
rs5977269	rs2281668	98	129378794	130361114	982321	10023
rs17277329	rs1129980	52	131495414	132266538	771125	14829
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID035 and ID070 have 60 blocks of 25 or more SNPs totaling 2485 SNPs and 34978145 base pairs.

ID035 and ID071 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs5915452	rs12846452	66	4781521	5289429	507909	7695
rs6639771	rs6639885	68	7038374	7506168	467795	6879
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs5943563	rs1015927	69	28780803	29271810	491008	7116
rs12009741	rs2144994	79	36411391	37788482	1377092	17431
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5959408	rs5913240	61	78800927	79384683	583757	9569
rs5917060	rs210432	77	103522739	104833952	1311214	17028
rs1804495	rs11092598	93	105165017	106814615	1649599	17737
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs4364795	rs5932591	59	127777772	128174975	397204	6732
rs5932770	rs5932853	51	129445192	130113107	667916	13096
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs7877342	rs7879049	88	152754286	153482887	728602	8279
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID035 and ID071 have 79 blocks of 25 or more SNPs totaling 3273 SNPs and 36463671 base pairs.

ID035 and ID072 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003919	rs5935160	63	11143510	11699002	555493	8817
rs28936076	rs5986629	172	24941005	26543804	1602800	9318
rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs5973758	rs2710401	84	30021280	30489292	468013	5571
rs6632367	rs16987569	56	35787173	36507372	720200	12860
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs6616218	rs2516180	99	79007156	80981804	1974649	19945
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs4364795	rs1853390	72	127777772	128272965	495194	6877

rs7889549	rs5932698	60	128284261	128848052	563792	9396
rs6528542	rs11095771	51	137315809	138032698	716890	14056
rs12392748	rs5936211	99	146495898	147427651	931754	9411
rs719058	rs4844093	67	147467680	148016453	548774	8190
rs568249	rs5924847	54	149467302	149862230	394929	7313

ID035 and ID072 have 73 blocks of 25 or more SNPs totaling 3176 SNPs and 35238788 base pairs.

ID035 and ID073 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4433306	rs1563681	53	31682406	31844550	162145	3059
rs16987540	rs5918422	63	36474783	37697265	1222483	19404
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs749789	rs6648016	78	70385479	72364285	1978807	25369
rs7056159	rs221946	50	102059384	102717873	658490	13169
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs988246	rs2127913	63	120545082	121252549	707468	11229
rs2266797	rs6638203	56	132283809	133309880	1026072	18322
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs2269368	rs6642356	168	152843013	154056000	1212988	7220

ID035 and ID073 have 65 blocks of 25 or more SNPs totaling 2452 SNPs and 29046071 base pairs.

ID035 and ID074 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs6609806	rs2127083	52	38204222	38614846	410625	7896
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs2209550	rs900009	51	96328149	96888041	559893	10978
rs4339774	rs424636	58	104067801	105105930	1038130	17898
rs498207	rs2232735	50	113724372	114447220	722849	14456
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs12848856	rs7052650	66	144297180	144703108	405929	6150
rs2071251	rs6643623	69	151884976	152462936	577961	8376

ID035 and ID074 have 65 blocks of 25 or more SNPs totaling 2499 SNPs and 28152897 base pairs.

ID035 and ID076 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs4439269	51	4947359	5377248	429890	8429
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs6629087	rs1120997	69	36343005	37678429	1335425	19353
rs1580174	rs12353712	217	65407690	67822669	2414980	11128
rs11093451	rs1010616	55	73573140	74550420	977281	17768
rs390969	rs2498883	72	97076571	97957653	881083	12237
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs7881099	rs2187708	54	124959376	125490909	531534	9843
rs1417948	rs6529381	65	127977032	128461071	484040	7446
rs3021206	rs2281668	85	129473026	130361114	888089	10448
rs2266797	rs17000676	85	132283809	133590840	1307032	15376
rs4844021	rs9778461	64	148265512	149103268	837757	13089
rs12012462	rs6643623	71	151880135	152462936	582802	8208

rs7879049 rs6642356 93 153482887 154056000 573114 6162
 ID035 and ID076 have 54 blocks of 25 or more SNPs totaling 2499 SNPs and
 30124602 base pairs.

ID035 and ID077 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5962212	81	3658286	4561378	903093	11149
rs5915869	rs7061250	55	4852191	5240597	388407	7061
rs5943563	rs5971516	89	28780803	29418772	637970	7168
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs12841749	rs1456804	73	62537503	65398237	2860735	39188
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs5958769	59	70789692	71755163	965472	16363
rs1936030	rs6624077	96	85921355	86639188	717834	7477
rs318157	rs5921466	145	96995537	99191606	2196070	15145
rs5916887	rs11092598	137	104354912	106814615	2459704	17954
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs5977570	rs6635088	50	124914024	125294261	380238	7604
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs471551	rs2224145	97	143992862	144640218	647357	6673
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID035 and ID077 have 76 blocks of 25 or more SNPs totaling 3202 SNPs and
 39146621 base pairs.

ID035 and ID078 match on 68.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879307	rs2406413	61	10026068	10261056	234989	3852
rs6530451	rs12555948	77	11642615	12085850	443236	5756
rs3827466	rs5980222	50	15422655	15988867	566213	11324
rs17320580	rs3935724	56	22473739	22643846	170108	3037
rs5971088	rs6629683	56	23197150	23487721	290572	5188
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs16997883	rs727382	64	27759859	28488483	728625	11384
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs5917432	rs4298646	62	41260945	42108260	847316	13666
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs1580174	rs5919325	73	65407690	66347396	939707	12872
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs1202985	rs7057452	81	69020101	69649374	629274	7768
rs3012658	rs496549	76	71483470	73593011	2109542	27757
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs5950594	rs12392185	60	114972547	115399546	427000	7116
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs5977269	rs3788	51	129378794	130051441	672648	13189
rs2266797	rs12852452	70	132283809	133492178	1208370	17262
rs7877342	rs5945431	59	152754286	153354910	600625	10180
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID035 and ID078 have 73 blocks of 25 or more SNPs totaling 3214 SNPs and
 33711239 base pairs.

ID035 and ID079 match on 67.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5944286	rs4898281	50	26011093	26570540	559448	11188

rs6630746	rs7888131	75	28672262	29164971	492710	6569
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs5950978	rs2239441	57	42948948	43600128	651181	11424
rs6651698	rs2316200	56	49351410	50406863	1055454	18847
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5936559	94	66782309	67885087	1102779	11731
rs6524234	rs10218247	57	82192567	83362674	1170108	20528
rs4364795	rs10521753	65	127777772	128198098	420327	6466
rs5977303	rs6637820	58	129461909	130227989	766081	13208
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs10498674	rs2748466	62	145956371	146442883	486513	7846
rs2761608	rs16994583	96	146480705	147362601	881897	9186
rs17279073	rs237402	71	149433547	149899969	466423	6569

ID035 and ID079 have 75 blocks of 25 or more SNPs totaling 3011 SNPs and 34710982 base pairs.

ID035 and ID080 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs225032	rs5971516	62	28998351	29418772	420422	6781
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs1580174	rs5919325	73	65407690	66347396	939707	12872
rs5981109	rs497551	55	70522933	71479243	956311	17387
rs6617168	rs4828142	51	84971716	85455863	484148	9493
rs7885175	rs7884060	54	92194723	92604166	409444	7582
rs16982595	rs7062726	68	96996337	97824742	828406	12182
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs6621038	rs5951273	50	100446083	100748335	302253	6045
rs5974270	rs7471802	60	111839166	112358769	519604	8660
rs6603446	rs12840672	85	115852426	116509309	656884	7728
rs5910260	rs1294812	54	116906013	117580653	674641	12493
rs4364795	rs12156850	54	127777772	128155993	378222	7004
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs6528829	rs4553040	67	140262235	140815651	553417	8259
rs12392748	rs12388487	66	146495898	147128027	632130	9577
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID035 and ID080 have 64 blocks of 25 or more SNPs totaling 2503 SNPs and 26360995 base pairs.

ID035 and ID081 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs12006781	rs5955839	51	19156586	19658468	501883	9840
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5943563	rs6526848	68	28780803	29254277	473475	6962
rs1580174	rs1327484	163	65407690	67226025	1818336	11155
rs3752323	rs12840573	50	69642086	70254843	612758	12255
rs2209550	rs318131	68	96328149	96988745	660597	9714
rs318157	rs2498883	80	96995537	97957653	962117	12026
rs16984947	rs11092598	84	105204053	106814615	1610563	19173
rs10521518	rs7057160	53	107621229	108765319	1144091	21586
rs2744446	rs7050419	52	111437279	111770922	333644	6416
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5977269	rs3810726	50	129378794	130050974	672181	13443
rs6654275	rs1982	70	132323989	133527626	1203638	17194
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID035 and ID081 have 71 blocks of 25 or more SNPs totaling 2919 SNPs and 32319567 base pairs.

ID035 and ID082 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5982686	rs6567566	55	3182640	3528376	345737	6286
rs6632681	rs1405900	74	15544715	16359866	815152	11015
rs5955732	rs5909346	72	19123338	19880659	757322	10518
rs4898255	rs1461510	138	26061221	27854619	1793399	12995
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs4382629	rs4506367	59	36410491	37585772	1175282	19920
rs6609806	rs2127083	52	38204222	38614846	410625	7896
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs5937104	rs6648016	70	70789692	72364285	1574594	22494
rs6617168	rs4828142	51	84971716	85455863	484148	9493
rs2209550	rs318131	68	96328149	96988745	660597	9714
rs6568244	rs11167465	97	113293870	114473168	1179299	12157
rs5957601	rs11797990	82	116136465	116768562	632098	7708
rs1109576	rs10482208	53	150909432	151561543	652112	12304
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID035 and ID082 have 69 blocks of 25 or more SNPs totaling 3182 SNPs and 37607996 base pairs.

ID035 and ID083 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs5915452	rs5915514	50	4781521	5108749	327229	6544
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs12558955	rs7050737	55	27844717	28485073	640357	11642
rs5943563	rs5943635	65	28780803	29198570	417768	6427
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs1033411	rs28933684	64	42914453	43694021	779569	12180
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs5981109	rs6648016	76	70522933	72364285	1841353	24228
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs6619260	rs6615564	79	92416084	92980651	564568	7146
rs1983897	rs5967073	69	97983069	99261843	1278775	18532
rs1204418	rs11092329	117	100068258	100893688	825431	7054
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5911153	rs5956407	65	120457507	121121091	663585	10209
rs859866	rs12388658	68	130608834	131464565	855732	12584
rs5925077	rs10482208	58	150893453	151561543	668091	11518
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID035 and ID083 have 72 blocks of 25 or more SNPs totaling 3181 SNPs and 34292332 base pairs.

ID035 and ID085 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915452	rs7061250	63	4781521	5240597	459077	7286
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs6632681	rs3851828	62	15544715	16232531	687817	11093

rs5926285	rs12010384	52	23220126	23528914	308789	5938
rs7880679	rs5986629	93	25683418	26543804	860387	9251
rs7886761	rs5971516	88	28799780	29418772	618993	7034
rs5927969	rs4829261	61	32259356	32492326	232971	3819
rs1518519	rs5973141	62	33555611	34189130	633520	10218
rs1580174	rs2363786	144	65407690	67087874	1680185	11667
rs5937842	rs12009110	155	73657227	77743156	4085930	26360
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs568707	rs5917175	68	102893852	104043600	1149749	16908
rs498207	rs11167465	59	113724372	114473168	748797	12691
rs1506968	rs2335760	94	115749450	116489354	739905	7871
rs988246	rs2127913	63	120545082	121252549	707468	11229
rs10776467	rs5978037	86	132391806	133688090	1296285	15073
rs7062590	rs3747461	52	134130388	134874484	744097	14309
rs4828706	rs2980025	94	151586417	152361040	774624	8240

ID035 and ID085 have 66 blocks of 25 or more SNPs totaling 3011 SNPs and 34245192 base pairs.

ID036 and ID037 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs545253	rs747181	105	69267006	70349433	1082428	10308
rs2858166	rs5945968	108	100761929	102461220	1699292	15734
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs9887074	rs2213485	53	123474023	124104326	630304	11892
rs4830111	rs7060279	56	128014437	128374324	359888	6426
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs2883328	rs6633802	55	134316330	135012106	695777	12650
rs1201465	rs7058877	51	135938515	136323722	385208	7553
rs7052650	rs6626817	155	144703108	145853346	1150239	7420
rs236029	rs2536599	51	146655619	147177530	521912	10233
rs4148033	rs11156577	74	152651033	153313235	662203	8948

ID036 and ID037 have 75 blocks of 25 or more SNPs totaling 3175 SNPs and 33714872 base pairs.

ID036 and ID038 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs5911832	rs6608226	62	123376734	123909780	533047	8597
rs1937556	rs5976784	113	125676231	127194827	1518597	13438
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs243444	rs2314298	53	131617291	132558207	940917	17753
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID038 have 71 blocks of 25 or more SNPs totaling 2728 SNPs and 35917641 base pairs.

ID036 and ID039 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs758119	rs6640123	74	7847990	8369208	521219	7043

rs725096	rs5980109	50	14338276	15022701	684426	13688
rs7891033	rs4396064	60	18719645	19351848	632204	10536
rs6629087	rs910876	62	36343005	37579459	1236455	19942
rs5963390	rs5917604	59	37994512	38327659	333148	5646
rs5991479	rs12057128	50	42619620	43257828	638209	12764
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs12393356	rs5959353	81	77627927	78569995	942069	11630
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs16984608	rs2234036	60	104169234	105166024	996791	16613
rs5962901	rs6642422	128	106988954	109306691	2317738	18107
rs7878637	rs16986439	50	109488888	110346611	857724	17154
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID039 have 77 blocks of 25 or more SNPs totaling 3334 SNPs and 38856590 base pairs.

ID036 and ID040 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5962029	104	5673188	6399079	725892	6979
rs5918357	rs7879903	54	42124593	42729520	604928	11202
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7357990	70	66782309	67520856	738548	10550
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs2799858	rs1837943	58	93549995	94299975	749981	12930
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs7883809	rs4825213	53	142732459	143263059	530601	10011
rs12010814	rs5983879	83	147874761	148690356	815596	9826
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID040 have 76 blocks of 25 or more SNPs totaling 3224 SNPs and 37388188 base pairs.

ID036 and ID041 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4829182	rs5972328	93	30367686	31104446	736761	7922
rs1935630	rs7879903	84	41832385	42729520	897136	10680
rs5964677	rs5964480	60	62117682	65131862	3014181	50236
rs2799858	rs1837943	58	93549995	94299975	749981	12930
rs5990415	rs2803384	74	94959106	95527587	568482	7682
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5976329	rs6637465	150	125648905	127641580	1992676	13284
rs10521753	rs4830157	50	128198098	128660454	462357	9247
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID041 have 75 blocks of 25 or more SNPs totaling 3031 SNPs and 32341342 base pairs.

ID036 and ID043 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6633576	rs5970867	85	22394544	22652019	257476	3029
rs5986644	rs5971302	116	26632276	28124141	1491866	12860
rs4829186	rs4454452	54	30442785	30895263	452479	8379
rs17341316	rs6632109	161	33259700	34804559	1544860	9595
rs5917496	rs5950913	83	42226385	43287667	1061283	12786
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs3811372	rs4844146	69	69581162	70327225	746064	10812
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs12393356	rs5959353	81	77627927	78569995	942069	11630
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs7884209	rs5987719	154	100479869	102433965	1954097	12688
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs12559228	rs7890486	92	113491477	114508174	1016698	11051
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs12010814	rs5983879	83	147874761	148690356	815596	9826
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID043 have 73 blocks of 25 or more SNPs totaling 3457 SNPs and 42342852 base pairs.

ID036 and ID044 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955648	rs4396064	54	18762816	19351848	589033	10908
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs1997786	rs4824417	52	46064249	46795054	730806	14053
rs5918801	rs5980817	63	67125660	67791107	665448	10562
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs728988	rs1983897	51	97367371	97983069	615699	12072
rs7053750	rs2234036	56	104234870	105166024	931155	16627
rs2840746	rs4825539	63	116329834	116771182	441349	7005
rs7887512	rs6635784	50	137780243	138123951	343709	6874
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs4844083	rs5983879	79	147894650	148690356	795707	10072

ID036 and ID044 have 59 blocks of 25 or more SNPs totaling 2269 SNPs and 26535269 base pairs.

ID036 and ID045 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs7051988	rs1444011	60	14121889	14989666	867778	14462
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs1921965	rs878007	70	31373792	31760187	386396	5519
rs851223	rs4503212	54	46061915	46826402	764488	14157
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5980817	89	66782309	67791107	1008799	11334

rs12393356	rs6621697	138	77627927	79246730	1618804	11730
rs12006996	rs1569512	95	79635907	81837393	2201487	23173
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs1327173	rs2025709	67	92267719	92693187	425469	6350
rs1172046	rs2234036	90	103629907	105166024	1536118	17067
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs2840746	rs4825539	63	116329834	116771182	441349	7005
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs13440519	rs12388487	62	146570312	147128027	557716	8995
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID036 and ID045 have 86 blocks of 25 or more SNPs totaling 3810 SNPs and 48016029 base pairs.

ID036 and ID046 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961411	rs7888073	61	6113243	6504230	390988	6409
rs5909256	rs5955786	54	18784847	19378710	593864	10997
rs5909346	rs1461561	59	19880659	20483139	602481	10211
rs5926718	rs5971302	71	27283677	28124141	840465	11837
rs1935630	rs5991479	69	41832385	42619620	787236	11409
rs851223	rs10521448	51	46061915	46739943	678029	13294
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5919550	72	66782309	67544325	762017	10583
rs12393356	rs6652845	121	77627927	79032190	1404264	11605
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs7884849	rs12557859	54	90409199	91989302	1580104	29261
rs7053750	rs2234036	56	104234870	105166024	931155	16627
rs6616658	rs7057160	100	106808049	108765319	1957271	19572
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs6626634	rs5904872	56	145434402	145856563	422162	7538
rs13440519	rs5904891	53	146570312	147052432	482121	9096
rs5980423	rs5983879	63	148121508	148690356	568849	9029
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID046 have 76 blocks of 25 or more SNPs totaling 3229 SNPs and 38706078 base pairs.

ID036 and ID047 match on 65.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs7886014	rs6528180	98	22393434	22694475	301042	3071
rs5986644	rs12389818	99	26632276	27938560	1306285	13194
rs196986	rs2206353	85	28603414	29155840	552427	6499
rs851223	rs4824417	53	46061915	46795054	733140	13832
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs7888253	rs2843594	71	114212586	114670000	457415	6442
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID036 and ID047 have 59 blocks of 25 or more SNPs totaling 2421 SNPs and 28626292 base pairs.

ID036 and ID048 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886014	rs5970867	86	22393434	22652019	258586	3006
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs12841749	rs3761588	63	62537503	65299106	2761604	43834
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs2471761	rs5930953	58	124868114	125367426	499313	8608
rs5931921	rs6637465	91	126255632	127641580	1385949	15230
rs5936423	rs975531	51	147634689	148130208	495520	9716
rs3850327	rs1472977	71	153034217	153712871	678655	9558
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID048 have 75 blocks of 25 or more SNPs totaling 2861 SNPs and 31745455 base pairs.

ID036 and ID051 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961280	rs6654770	59	4800929	5224876	423948	7185
rs197022	rs5943613	83	28592616	29128623	536008	6457
rs2340364	rs4829169	108	29491474	30238067	746594	6912
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5980817	52	67238466	67791107	552642	10627
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs2066364	rs7057363	85	109159512	110997409	1837898	21622
rs1406996	rs4911827	65	114189701	114637485	447785	6889
rs5910260	rs12010906	67	116906013	117697403	791391	11811
rs5976189	rs240202	133	125593610	127287420	1693811	12735
rs7050694	rs2864897	66	129049657	129899164	849508	12871
rs2205915	rs4825091	53	140874844	141087686	212843	4015
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs4148033	rs7879049	107	152651033	153482887	831855	7774
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID036 and ID051 have 71 blocks of 25 or more SNPs totaling 3151 SNPs and 35905781 base pairs.

ID036 and ID052 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886014	rs5970867	86	22393434	22652019	258586	3006
rs5944280	rs2215100	53	25988157	26604961	616805	11637
rs5964065	rs5918364	51	41661686	42149916	488231	9573
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs10521385	rs6522265	68	87779390	89080184	1300795	19129
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs947145	rs16983627	62	99339544	99943630	604087	9743
rs2858166	rs10521502	152	100761929	102941687	2179759	14340
rs7053750	rs2234036	56	104234870	105166024	931155	16627
rs1323577	rs3125994	50	111802493	112186385	383893	7677

rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs1395550	rs2840729	55	115825108	116294998	469891	8543
rs2840746	rs2192281	57	116329834	116735723	405890	7120
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID052 have 71 blocks of 25 or more SNPs totaling 3102 SNPs and 35633465 base pairs.

ID036 and ID054 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs6654819	110	5673188	6468166	794979	7227
rs5979356	rs11796838	61	10752208	11548728	796521	13057
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs12392458	rs5968911	53	84995494	85515290	519797	9807
rs12556066	rs5941370	68	87715999	88965209	1249211	18370
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs12559228	rs2748734	69	113491477	114403828	912352	13222
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs5910027	rs2041643	60	116373947	116802716	428770	7146
rs203490	rs6637465	99	126145807	127641580	1495774	15108
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID036 and ID054 have 70 blocks of 25 or more SNPs totaling 2795 SNPs and 29852755 base pairs.

ID036 and ID055 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs5979631	52	6927209	7411260	484052	9308
rs6633552	rs5925609	69	22260984	22512744	251761	3648
rs2704837	rs1055186	60	24067128	24478474	411347	6855
rs5918314	rs1012202	87	41993184	42936289	943106	10840
rs851223	rs4824417	53	46061915	46795054	733140	13832
rs5964677	rs3761588	70	62117682	65299106	3181425	45448
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs1983897	rs4827852	57	97983069	99094635	1111567	19501
rs1381733	rs2858172	66	99156376	99861384	705009	10681
rs5945680	rs5916738	64	102478489	103320590	842102	13157
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs11260532	rs2335760	97	115715601	116489354	773754	7976
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4830111	rs12687727	54	128014437	128345276	330840	6126
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs6529006	rs5908442	63	141300961	141768055	467095	7414
rs5953935	rs591401	65	143125479	143597066	471588	7255
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID036 and ID055 have 74 blocks of 25 or more SNPs totaling 3112 SNPs and 36557354 base pairs.

ID036 and ID056 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6629669	rs1894289	56	23454170	23717789	263620	4707
rs5918271	rs205832	90	41692791	42665993	973203	10813
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs1983897	rs4827852	57	97983069	99094635	1111567	19501
rs1381733	rs2858172	66	99156376	99861384	705009	10681
rs5945680	rs5916738	64	102478489	103320590	842102	13157
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs11260532	rs2335760	97	115715601	116489354	773754	7976
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4830111	rs12687727	54	128014437	128345276	330840	6126
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs2891837	rs6626817	66	145378594	145853346	474753	7193
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID056 have 68 blocks of 25 or more SNPs totaling 2863 SNPs and 32102156 base pairs.

ID036 and ID057 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573525	rs895055	68	24921295	25605573	684279	10062
rs965218	rs209761	78	42758504	43681544	923041	11833
rs851223	rs4824417	53	46061915	46795054	733140	13832
rs1264216	rs7052964	183	65351982	67320448	1968467	10756
rs6648016	rs16988557	63	72364285	73674904	1310620	20803
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs859866	rs2266806	124	130608834	132295954	1687121	13605
rs2205915	rs4825091	53	140874844	141087686	212843	4015
rs6529006	rs5908442	63	141300961	141768055	467095	7414
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID036 and ID057 have 67 blocks of 25 or more SNPs totaling 2834 SNPs and 32254444 base pairs.

ID036 and ID058 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4439269	rs5915608	54	5377248	5662566	285319	5283
rs7886014	rs5970867	86	22393434	22652019	258586	3006
rs10521936	rs10482290	52	25625874	25967407	341534	6567
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs2799858	rs1837943	58	93549995	94299975	749981	12930
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs3747383	rs5910616	50	118098109	118583348	485240	9704
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs5930393	rs4269691	59	129266525	130006076	739552	12534

rs11156577 rs1472977 50 153313235 153712871 399637 7992
 rs4898398 rs17051889 67 153732140 153882597 150458 2245
 ID036 and ID058 have 75 blocks of 25 or more SNPs totaling 3098 SNPs and
 32369606 base pairs.

ID036 and ID060 match on 69.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs2108574	54	7411260	7811385	400126	7409
rs739485	rs7878745	91	10047099	10682712	635614	6984
rs7059692	rs5970867	83	22412395	22652019	239625	2887
rs12009854	rs4620415	58	44414777	45059754	644978	11120
rs2382849	rs3924423	105	50786071	53818269	3032199	28878
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs7062312	rs6625476	50	68363777	68669463	305687	6113
rs4148842	rs1448987	102	74194582	76202684	2008103	19687
rs5983260	rs213669	58	92960750	93379713	418964	7223
rs984230	rs6619702	53	93451236	94106368	655133	12361
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs3027629	rs554412	185	100513520	102902036	2388517	12910
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs632783	rs5974147	89	111966868	112983081	1016214	11418
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs6529006	rs11797343	57	141300961	141746785	445825	7821
rs975531	rs5983879	62	148130208	148690356	560149	9034
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID060 have 79 blocks of 25 or more SNPs totaling 3520 SNPs and
 39595585 base pairs.

ID036 and ID061 match on 68.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs2278935	rs6640123	52	8112188	8369208	257021	4942
rs6527971	rs178712	134	20151439	21963292	1811854	13521
rs4403524	rs17320580	52	22282449	22473739	191291	3678
rs5944280	rs2215100	53	25988157	26604961	616805	11637
rs7053160	rs6614384	54	50159649	50818573	658925	12202
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs3130866	rs527480	57	72225071	73552592	1327522	23289
rs5990604	rs1837943	51	93665227	94299975	634749	12446
rs5931703	rs6637465	132	125762387	127641580	1879194	14236
rs6634821	rs6529503	66	130232035	130807872	575838	8724
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID036 and ID061 have 70 blocks of 25 or more SNPs totaling 2830 SNPs and
 33536920 base pairs.

ID036 and ID062 match on 69.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10482283	rs5944033	92	24379643	25281782	902140	9805
rs28935484	rs5960295	90	55064279	57721286	2657008	29522
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs3012658	rs527480	73	71483470	73552592	2069123	28344

rs12393356	rs1751097	73	77627927	78498798	870872	11929
rs4826191	rs12855002	82	79905409	81801846	1896438	23127
rs11795535	rs6522265	74	87708856	89080184	1371329	18531
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs16984608	rs2234036	60	104169234	105166024	996791	16613
rs5929103	rs5943443	83	107293898	108914459	1620562	19524
rs9887074	rs3135244	56	123474023	124296874	822852	14693
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs6635535	rs6528555	58	136897894	137408649	510756	8806
rs12382468	rs9697894	60	142864053	143527284	663232	11053

ID036 and ID062 have 74 blocks of 25 or more SNPs totaling 3073 SNPs and 39192301 base pairs.

ID036 and ID064 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886014	rs5970867	86	22393434	22652019	258586	3006
rs2692986	rs1293876	173	31321930	31951501	629572	3639
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5936559	94	66782309	67885087	1102779	11731
rs6624385	rs1938018	108	68300850	69094486	793637	7348
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs2190281	rs765697	66	116353080	116858287	505208	7654
rs1937176	rs1455865	51	117648643	118119586	470944	9234
rs5911088	rs988246	63	120086998	120545082	458085	7271
rs243444	rs926596	61	131617291	132754258	1136968	18638
rs12010814	rs5983879	83	147874761	148690356	815596	9826
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID064 have 78 blocks of 25 or more SNPs totaling 3301 SNPs and 41110217 base pairs.

ID036 and ID065 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5927228	rs5926931	94	29749156	30423748	674593	7176
rs1921965	rs16989891	83	31373792	31793331	419540	5054
rs2180648	rs4829286	67	32876428	33213952	337525	5037
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs6648016	rs511721	57	72364285	73596144	1231860	21611
rs4363320	rs1751097	75	77600973	78498798	897826	11971
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs5949351	rs2787649	51	95108074	95524941	416868	8173
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs676579	rs5974147	88	111969745	112983081	1013337	11515
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs859849	rs926596	149	130575127	132754258	2179132	14625
rs7886003	rs5970431	79	151499402	152166396	666995	8442
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID036 and ID065 have 78 blocks of 25 or more SNPs totaling 3406 SNPs and 39358327 base pairs.

ID036 and ID066 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4439269	rs5915608	54	5377248	5662566	285319	5283
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs7888885	rs7051324	60	10629882	11460443	830562	13842
rs5944270	rs4898281	55	25956968	26570540	613573	11155
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1172046	rs2234036	90	103629907	105166024	1536118	17067
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID066 have 67 blocks of 25 or more SNPs totaling 2727 SNPs and 29247665 base pairs.

ID036 and ID067 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925965	rs12559273	65	22397838	22572246	174409	2683
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs12835711	rs5926931	87	29819079	30423748	604670	6950
rs1997786	rs4824417	52	46064249	46795054	730806	14053
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs4826191	rs5968663	53	79905409	81306622	1401214	26438
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs12392748	rs1024694	52	146495898	146986102	490205	9427
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID067 have 85 blocks of 25 or more SNPs totaling 3309 SNPs and 43437905 base pairs.

ID036 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs16989687	rs5927044	54	31437476	31748280	310805	5755
rs6609428	rs17144243	63	37978858	38351985	373128	5922
rs12841749	rs6624167	61	62537503	65279486	2741984	44950
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs2274309	rs4844146	68	69590536	70327225	736690	10833
rs2799858	rs1837943	58	93549995	94299975	749981	12930
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs5962968	rs721953	56	103781391	104685112	903722	16137
rs2076164	rs6608226	59	123382407	123909780	527374	8938
rs2471761	rs1773590	55	124868114	125314956	446843	8124
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5908815	rs591401	89	142753450	143597066	843617	9478
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID036 and ID070 have 76 blocks of 25 or more SNPs totaling 3078 SNPs and 33643287 base pairs.

ID036 and ID071 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs851223	rs6521178	55	46061915	46828482	766568	13937
rs3811372	rs747181	71	69581162	70349433	768272	10820
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs10482585	rs5921970	97	80073549	82221316	2147768	22141
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs5916940	rs7889725	70	104787213	106028972	1241760	17739
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs2205915	rs4825091	53	140874844	141087686	212843	4015
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID036 and ID071 have 83 blocks of 25 or more SNPs totaling 3090 SNPs and 39744014 base pairs.

ID036 and ID072 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5989575	rs845127	123	6729547	7785325	1055779	8583
rs4825301	rs5950350	76	19386355	20254777	868423	11426
rs5950307	rs178712	116	20323766	21963292	1639527	14133
rs5944583	rs6526706	77	26645600	27640764	995165	12924
rs5917553	rs17144243	65	37966600	38351985	385386	5929
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs5962901	rs2499412	118	106988954	109093197	2104244	17832
rs2982139	rs6608179	50	122707167	123202296	495130	9902
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs13440519	rs2536599	66	146570312	147177530	607219	9200
rs6571294	rs1472977	106	152743254	153712871	969618	9147
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID072 have 68 blocks of 25 or more SNPs totaling 2933 SNPs and 31879465 base pairs.

ID036 and ID073 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6630351	rs5971256	67	27015006	27942937	927932	13849
rs11795436	rs11266251	53	38595241	38953543	358303	6760
rs5963303	rs7879903	66	41987485	42729520	742036	11242
rs4826191	rs5969722	87	79905409	81897894	1992486	22902
rs2858166	rs5945893	65	100761929	101709833	947905	14583
rs16984608	rs2234036	60	104169234	105166024	996791	16613
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs5931391	rs5974808	83	137261684	138137263	875580	10549
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID073 have 59 blocks of 25 or more SNPs totaling 2502 SNPs and 29091586 base pairs.

ID036 and ID074 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5962262	rs16980040	55	3658286	4239228	580943	10562
rs5990877	rs9284562	53	20371438	21076066	704629	13294
rs5951452	rs178685	56	21106979	21952813	845835	15104
rs1921965	rs1293876	156	31373792	31951501	577710	3703
rs7887365	rs2940037	57	33471637	34031543	559907	9822
rs2355403	rs5906300	62	45994219	46691721	697503	11250
rs5919601	rs17216603	58	62972662	65335514	2362853	40738
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs2361636	rs5919569	77	66782309	67598377	816069	10598
rs1537137	rs1938018	72	68443591	69094486	650896	9040
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs7884849	rs12557859	54	90409199	91989302	1580104	29261
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6621025	rs17258014	75	100430646	100903561	472916	6305
rs5962423	rs12395723	97	107098556	108925286	1826731	18832
rs12687789	rs2905273	109	111782542	112911305	1128764	10355
rs12396033	rs2232735	78	113381120	114447220	1066101	13667
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs6637465	105	126024183	127641580	1617398	15403
rs5975687	rs2151083	79	135049024	136020802	971779	12301
rs4148033	rs11156577	74	152651033	153313235	662203	8948
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID074 have 86 blocks of 25 or more SNPs totaling 3804 SNPs and 47288526 base pairs.

ID036 and ID076 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs16980040	52	3665986	4239228	573243	11023
rs6652215	rs10855213	56	51014299	53107261	2092963	37374
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs527480	rs1010616	56	73552592	74550420	997829	17818
rs2211472	rs6617699	189	85990707	87637091	1646385	8711
rs5990604	rs1837943	51	93665227	94299975	634749	12446
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs2106126	rs4911816	107	113273268	114496592	1223325	11432
rs1937556	rs12396422	141	125676231	127580190	1903960	13503
rs4830111	rs7060279	56	128014437	128374324	359888	6426
rs1547727	rs5920174	53	145018315	145394661	376347	7100
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID076 have 70 blocks of 25 or more SNPs totaling 2939 SNPs and 33710560 base pairs.

ID036 and ID077 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs767386	rs12014824	60	19704171	20432540	728370	12139
rs5926718	rs5971302	71	27283677	28124141	840465	11837
rs206044	rs7879903	78	41865202	42729520	864319	11081
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5990604	rs1837943	51	93665227	94299975	634749	12446
rs6621025	rs11795948	116	100430646	101669422	1238777	10679
rs1804495	rs7889725	50	105165017	106028972	863956	17279
rs6616658	rs588891	72	106808049	108417137	1609089	22348

rs5957532	rs988246	62	120098113	120545082	446970	7209
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs5904924	rs2813805	72	145929542	146453242	523701	7273
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID036 and ID077 have 69 blocks of 25 or more SNPs totaling 2780 SNPs and 33656628 base pairs.

ID036 and ID078 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs16980040	52	3665986	4239228	573243	11023
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs2361636	rs7357990	70	66782309	67520856	738548	10550
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs1172046	rs2234036	90	103629907	105166024	1536118	17067
rs5942608	rs1415693	67	108936674	110129167	1192494	17798
rs5957593	rs1488332	68	120204920	120897427	692508	10183
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2207032	rs10521753	58	127835444	128198098	362655	6252
rs210009	rs4269691	68	129065247	130006076	940830	13835
rs6529006	rs5908429	58	141300961	141749475	448515	7733
rs2891837	rs6626817	66	145378594	145853346	474753	7193
rs1860814	rs5936421	52	147223979	147597612	373634	7185
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID078 have 71 blocks of 25 or more SNPs totaling 2930 SNPs and 34060661 base pairs.

ID036 and ID079 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs16980040	52	3665986	4239228	573243	11023
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs5986644	rs7055843	90	26632276	27829327	1197052	13300
rs206044	rs205832	71	41865202	42665993	800792	11278
rs4620415	rs5906089	62	45059754	45587748	527995	8516
rs1264216	rs5980817	220	65351982	67791107	2439126	11086
rs526350	rs747181	102	69286435	70349433	1062999	10421
rs12392458	rs5968911	53	84995494	85515290	519797	9807
rs5949613	rs1837943	55	93578077	94299975	721899	13125
rs6616658	rs588891	72	106808049	108417137	1609089	22348
rs7888253	rs4911827	64	114212586	114637485	424900	6639
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs5975687	rs2151083	79	135049024	136020802	971779	12301
rs5931272	rs5976098	52	136905523	137335784	430262	8274
rs5908815	rs4825213	52	142753450	143263059	509610	9800
rs13440519	rs2536599	66	146570312	147177530	607219	9200
rs5936432	rs4843987	82	147663070	148389836	726767	8863
rs4148033	rs2266891	55	152651033	153158947	507915	9234
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID079 have 68 blocks of 25 or more SNPs totaling 3199 SNPs and 36315495 base pairs.

ID036 and ID080 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5904541	rs5925706	56	22241071	22432850	191780	3424
rs5944280	rs2215100	53	25988157	26604961	616805	11637
rs206044	rs7879903	78	41865202	42729520	864319	11081
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs5912644	rs12012345	71	77922007	78772193	850187	11974
rs2799858	rs5950193	53	93549995	94268106	718112	13549
rs5991050	rs5912030	88	115021256	115676881	655626	7450
rs2471761	rs5930953	58	124868114	125367426	499313	8608
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs5976047	rs7887512	51	137072534	137780243	707710	13876
rs13440519	rs12388487	62	146570312	147128027	557716	8995
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID036 and ID080 have 71 blocks of 25 or more SNPs totaling 2717 SNPs and 29789620 base pairs.

ID036 and ID081 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878467	rs5960295	87	55116774	57721286	2604513	29936
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs6616047	rs4827852	51	98065037	99094635	1029599	20188
rs12852981	rs6413658	104	113214953	114470419	1255467	12071
rs5909778	rs5957775	73	119997368	120543575	546208	7482
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs12835382	rs10521792	60	137149513	137945075	795563	13259
rs2205915	rs4825091	53	140874844	141087686	212843	4015
rs5904750	rs1024694	60	146477804	146986102	508299	8471
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID036 and ID081 have 64 blocks of 25 or more SNPs totaling 2543 SNPs and 29465322 base pairs.

ID036 and ID082 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961280	rs7064413	68	4800929	5353390	552462	8124
rs12008572	rs3109506	161	33330592	34929342	1598751	9930
rs851223	rs4824417	53	46061915	46795054	733140	13832
rs6612250	rs5960295	93	55052282	57721286	2669005	28698
rs5964688	rs17216603	61	62881448	65335514	2454067	40230
rs1264216	rs1926927	130	65351982	66744360	1392379	10710
rs2361636	rs4564042	87	66782309	67776820	994512	11431
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs6524051	rs4828096	76	80303759	81928637	1624879	21379
rs5924103	rs6617699	79	86885414	87637091	751678	9514
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs1937176	rs5909600	58	117648643	118187641	538999	9293
rs1937556	rs6637465	147	125676231	127641580	1965350	13369
rs6634821	rs5933010	67	130232035	130820502	588468	8783
rs2891837	rs6525769	54	145378594	145773480	394887	7312
rs4646266	rs1472977	103	152785151	153712871	927721	9007
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID082 have 78 blocks of 25 or more SNPs totaling 3493 SNPs and 43618371 base pairs.

ID036 and ID083 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5939319	rs2058865	101	2710157	3589857	879701	8709
rs11797715	rs7061250	54	4861056	5240597	379542	7028
rs5979631	rs2108574	54	7411260	7811385	400126	7409
rs1983287	rs2702235	72	15405989	16172495	766507	10645
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs5951534	rs7059692	54	22215493	22412395	196903	3646
rs5944280	rs2215100	53	25988157	26604961	616805	11637
rs5986644	rs5971256	100	26632276	27942937	1310662	13106
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs6648016	rs1343879	121	72364285	74921254	2556970	21131
rs12556010	rs213669	59	92949532	93379713	430182	7291
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs725102	rs9803530	50	114507546	114939821	432276	8645
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs201637	rs6637465	95	126201101	127641580	1440480	15162
rs741733	rs5983879	58	148162964	148690356	527393	9092
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID083 have 73 blocks of 25 or more SNPs totaling 3175 SNPs and 38365792 base pairs.

ID036 and ID085 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909140	rs171219	64	17907695	18762004	854310	13348
rs5955649	rs17313679	54	18766738	19353043	586306	10857
rs6633552	rs17320580	59	22260984	22473739	212756	3606
rs6630117	rs10482290	50	25637811	25967407	329597	6591
rs6527186	rs808570	58	32274818	32497867	223050	3845
rs206044	rs7879903	78	41865202	42729520	864319	11081
rs5964688	rs17216603	61	62881448	65335514	2454067	40230
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs5937842	rs16978700	152	73657227	77636502	3979276	26179
rs1599025	rs3950477	60	93398761	94130877	732117	12201
rs5949351	rs5949835	53	95108074	95539519	431446	8140
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs11798015	rs4911827	100	113697795	114637485	939691	9396
rs5976189	rs203969	52	125593610	126005777	412168	7926
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1860814	rs5936421	52	147223979	147597612	373634	7185
rs1894356	rs5945193	52	151842345	152323546	481202	9253
rs4148033	rs1472977	123	152651033	153712871	1061839	8632
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID036 and ID085 have 65 blocks of 25 or more SNPs totaling 2974 SNPs and 38451064 base pairs.

ID037 and ID038 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632983	rs3213544	51	17381825	18251955	870131	17061
rs178718	rs5951570	62	21973513	22225424	251912	4063
rs5944393	rs11095080	63	26187481	27019499	832019	13206

rs6628850	rs5928914	88	34408426	35484817	1076392	12231
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs198508	rs6614289	65	53684600	54806567	1121968	17261
rs11555927	rs775358	234	54858462	65849574	10991113	46970
rs3012658	rs7888812	51	71483470	72975231	1491762	29250
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs5973902	rs5974468	82	111744622	112531313	786692	9593
rs4332303	rs4911827	86	113954123	114637485	683363	7946
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs242151	rs17317870	115	132150595	133872359	1721765	14971
rs5931272	rs4145397	122	136905523	138132502	1226980	10057
rs16994068	rs5951821	65	146192261	146599193	406933	6260

ID037 and ID038 have 66 blocks of 25 or more SNPs totaling 3024 SNPs and 42318270 base pairs.

ID037 and ID039 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632521	rs6527642	50	15311334	15720525	409192	8183
rs17249158	rs6633594	76	22305889	22558090	252202	3318
rs5926511	rs4893576	53	27944378	28499511	555134	10474
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs5919596	rs1926927	191	62940803	66744360	3803558	19913
rs5937091	rs5938194	73	70662048	72295431	1633384	22375
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs10284059	rs10521360	50	80075060	81449171	1374112	27482
rs2223215	rs213462	55	81527238	82591111	1063874	19343
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs7882322	rs12392804	54	98115167	99207500	1092334	20228
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs6571298	rs28935496	70	152357426	152824491	467066	6672

ID037 and ID039 have 68 blocks of 25 or more SNPs totaling 3092 SNPs and 44798447 base pairs.

ID037 and ID040 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979264	rs5934885	57	10075697	10292581	216885	3805
rs7877828	rs999700	70	10783144	11627220	844077	12058
rs5973210	rs5928914	87	34439054	35484817	1045764	12020
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs5918514	rs6608970	57	37998941	38313980	315040	5527
rs4830341	rs3002828	93	53340289	55064373	1724085	18538
rs1264215	rs1926927	131	65337334	66744360	1407027	10740
rs2361636	rs7357990	70	66782309	67520856	738548	10550
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs7884462	rs10218247	64	82033860	83362674	1328815	20762

rs679698	rs2498883	74	97028233	97957653	929421	12559
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs6421114	rs9887298	116	113479287	114616450	1137164	9803
rs12687590	rs2840722	50	115737215	116155511	418297	8365
rs2526815	rs11797990	65	116304572	116768562	463991	7138
rs6603439	rs5957204	108	117709254	118672174	962921	8915
rs240176	rs4830111	74	127231411	128014437	783027	10581
rs6529359	rs859588	51	128326219	128761895	435677	8542
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5977622	rs242151	73	131034301	132150595	1116295	15291
rs5945157	rs6571303	50	152555094	152901148	346055	6921

ID037 and ID040 have 69 blocks of 25 or more SNPs totaling 3245 SNPs and 37912621 base pairs.

ID037 and ID041 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7051988	rs5980075	50	14121889	14860452	738564	14771
rs6632983	rs3213544	51	17381825	18251955	870131	17061
rs16983312	rs4355977	53	25005125	25607996	602872	11374
rs5944303	rs1433796	125	26036541	27699314	1662774	13302
rs16988359	rs6526848	69	28777721	29254277	476557	6906
rs7890762	rs6631472	73	31833867	31980796	146930	2012
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs5906422	rs12843603	59	47283760	47948720	664961	11270
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10284059	rs213462	108	80075060	82591111	2516052	23296
rs5924090	rs6614771	76	86840657	87563549	722893	9511
rs1221362	rs12009562	54	98883314	99622926	739613	13696
rs6621583	rs12688189	59	102125628	102876100	750473	12719
rs2526815	rs5909504	66	116304572	116768872	464301	7034
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs241084	rs6641177	59	147608440	148156985	548546	9297
rs5925377	rs28935496	89	152220832	152824491	603660	6782

ID037 and ID041 have 74 blocks of 25 or more SNPs totaling 3172 SNPs and 36032585 base pairs.

ID037 and ID043 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs7064653	78	7206593	7705286	498694	6393
rs16992171	rs5929050	66	35770411	36588994	818584	12402
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs3811372	rs4844146	69	69581162	70327225	746064	10812
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs210453	rs10218247	53	82303489	83362674	1059186	19984
rs2858166	rs5987719	105	100761929	102433965	1672037	15924
rs12688189	rs5916805	52	102876100	103675866	799767	15380
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs3747383	rs5957204	67	118098109	118672174	574066	8568

rs5930393 rs4269691 59 129266525 130006076 739552 12534
rs12395504 rs5975428 61 131653930 132799143 1145214 18774
rs16979902 rs5954560 71 140781449 141098401 316953 4464
ID037 and ID043 have 69 blocks of 25 or more SNPs totaling 2924 SNPs and 32879301 base pairs.

ID037 and ID044 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs10856285	rs3213544	50	17413003	18251955	838953	16779
rs4969757	rs2213223	63	20452097	21677571	1225475	19451
rs16992171	rs5929050	66	35770411	36588994	818584	12402
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs5918801	rs5980817	63	67125660	67791107	665448	10562
rs5937091	rs7888812	104	70662048	72975231	2313184	22242
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs942116	rs210432	73	103579644	104833952	1254309	17182
rs2754830	rs933315	57	105353263	106485363	1132101	19861
rs197033	rs7063059	66	109843020	111102379	1259360	19081
rs5911615	rs1338515	71	116348628	116877782	529155	7452
rs5956368	rs2448878	56	120822670	121328674	506005	9035
rs5933143	rs5975428	87	131282455	132799143	1516689	17433
rs5966221	rs6525802	65	145398120	145908732	510613	7855
rs6540397	rs975531	58	147586335	148130208	543874	9377
rs2266891	rs7879049	53	153158947	153482887	323941	6112

ID037 and ID044 have 67 blocks of 25 or more SNPs totaling 2830 SNPs and 34257410 base pairs.

ID037 and ID045 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs4355977	75	24891894	25607996	716103	9548
rs1031742	rs5928558	70	33656225	34363004	706780	10096
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs6628980	rs5973720	78	35503107	36579070	1075964	13794
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs11094244	rs7888812	71	71248452	72975231	1726780	24320
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs10521385	rs5941356	66	87779390	88911850	1132461	17158
rs1458300	rs1381730	154	96933123	99131936	2198814	14278
rs5987642	rs12688189	64	102075966	102876100	800135	12502
rs2754830	rs10217967	72	105353263	106762523	1409261	19573
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs7051370	rs5982532	68	110406281	111531158	1124878	16542
rs2495259	rs6413658	64	113678137	114470419	792283	12379
rs5911615	rs5910260	74	116348628	116906013	557386	7532
rs5930566	rs5933290	57	131297163	132200018	902856	15839
rs7883809	rs9698187	69	142732459	143499708	767250	11119

ID037 and ID045 have 68 blocks of 25 or more SNPs totaling 3127 SNPs and 39458721 base pairs.

ID037 and ID046 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs3761611	rs4355977	96	24488227	25607996	1119770	11664
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs2361636	rs5919550	72	66782309	67544325	762017	10583
rs5937091	rs7888812	104	70662048	72975231	2313184	22242
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs2789991	rs2025709	65	92320015	92693187	373173	5741
rs424636	rs10217967	93	105105930	106762523	1656594	17812
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs12687590	rs2840722	50	115737215	116155511	418297	8365
rs860124	rs5976286	121	136764749	138061208	1296460	10714
rs237505	rs9697894	71	142789633	143527284	737652	10389
rs6626634	rs6626817	55	145434402	145853346	418945	7617

ID037 and ID046 have 76 blocks of 25 or more SNPs totaling 3362 SNPs and 41042506 base pairs.

ID037 and ID047 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs860759	rs17328072	53	11926795	12130304	203510	3839
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5944317	rs11095080	79	26067141	27019499	952359	12055
rs5917270	rs902256	59	38898511	39256215	357705	6062
rs7059574	rs7879791	111	55041284	61845481	6804198	61299
rs749789	rs12556351	60	70385479	71509736	1124258	18737
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs2448815	rs6615991	60	96903565	97555171	651607	10860
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs6603439	rs10521686	59	117709254	118344498	635245	10766
rs4829952	rs279768	54	125623526	126086690	463165	8577
rs5931921	rs240197	64	126255632	127274188	1018557	15914
rs240202	rs1204087	62	127287420	127913668	626249	10100
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs16994068	rs2742906	57	146192261	146512884	320624	5624
rs6540397	rs6641177	61	147586335	148156985	570651	9354
i3002818	rs12558512	56	151785088	152214559	429472	7669

ID037 and ID047 have 80 blocks of 25 or more SNPs totaling 3172 SNPs and 42545343 base pairs.

ID037 and ID048 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7061921	rs12392874	65	16594783	17609426	1014644	15609
rs7880679	rs5944587	100	25683418	26666440	983023	9830
rs808568	rs5972686	53	32506438	32763186	256749	4844
rs5917507	rs5918500	74	37108367	37954193	845827	11430
rs5917282	rs5963684	71	38971297	39492458	521162	7340
rs17276275	rs5918737	99	65158493	66414536	1256044	12687
rs5937091	rs7888812	104	70662048	72975231	2313184	22242
rs174168	rs1394072	80	73406768	75121527	1714760	21434

rs1353452	rs4826027	85	78734728	79908284	1173557	13806
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs1401413	rs6413658	68	113636762	114470419	833658	12259
rs12687590	rs12396207	67	115737215	116318868	581654	8681
rs5958032	rs7891300	54	121401586	121861693	460108	8520
rs242151	rs1982	81	132150595	133527626	1377032	17000
rs5908353	rs7888386	57	141439008	141886423	447416	7849

ID037 and ID048 have 65 blocks of 25 or more SNPs totaling 2945 SNPs and 30554776 base pairs.

ID037 and ID051 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955562	rs12014824	90	19425768	20432540	1006773	11186
rs10521903	rs6418743	55	20535147	21691798	1156652	21030
rs7059692	rs6633594	57	22412395	22558090	145696	2556
rs5972007	rs5973720	58	35838101	36579070	740970	12775
rs7059574	rs5965083	180	55041284	65147151	10105868	56143
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5980817	52	67238466	67791107	552642	10627
rs5937091	rs5938194	73	70662048	72295431	1633384	22375
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs321053	rs5959687	158	77557771	79369592	1811822	11467
rs5967893	rs6617699	65	87034392	87637091	602700	9272
rs2745674	rs10494606	55	107105944	108429039	1323096	24056
rs5932703	rs5929773	60	124722042	125409563	687522	11458
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs242151	rs5975480	105	132150595	133815919	1665325	15860
rs3891437	rs5976286	67	137239743	138061208	821466	12260
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs5920174	rs4132654	65	145394661	145895034	500374	7698
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID037 and ID051 have 66 blocks of 25 or more SNPs totaling 3149 SNPs and 45229647 base pairs.

ID037 and ID052 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs4830341	rs982598	74	53340289	54752952	1412664	19090
rs7059574	rs16991370	153	55041284	63889118	8847835	57828
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs11093451	rs17324447	183	73573140	77964811	4391672	23998
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs7884462	rs10218247	64	82033860	83362674	1328815	20762
rs7882482	rs5924478	57	86814337	87439884	625548	10974
rs2448815	rs1325719	59	96903565	97546600	643036	10898
rs5991916	rs5945968	111	100736137	102461220	1725084	15541
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5970579	rs7052313	61	150197181	150619380	422200	6921

ID037 and ID052 have 78 blocks of 25 or more SNPs totaling 3340 SNPs and

47301264 base pairs.

ID037 and ID054 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17310972	rs5978249	94	7831017	8478474	647458	6887
rs17249158	rs6633594	76	22305889	22558090	252202	3318
rs1055186	rs4355977	100	24478474	25607996	1129523	11295
rs5943472	rs5927617	50	28947725	29284203	336479	6729
rs11795436	rs5917283	59	38595241	38983041	387801	6572
rs12842443	i3002828	78	53762089	55064373	1302285	16695
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5939632	rs2025709	60	92367570	92693187	325618	5426
rs489736	rs2748734	51	113691897	114403828	711932	13959
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs6634904	rs926596	69	131570265	132754258	1183994	17159
rs7884206	rs12688622	61	140091586	140582968	491383	8055
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs5936432	rs1329431	72	147663070	148344051	680982	9458

ID037 and ID054 have 80 blocks of 25 or more SNPs totaling 3522 SNPs and 38943462 base pairs.

ID037 and ID055 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1381266	rs2382625	56	20482613	21647954	1165342	20809
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5918514	rs980892	66	37998941	38397556	398616	6039
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4828248	rs12689122	64	83351339	84078459	727121	11361
rs7882482	rs7391261	81	86814337	87596186	781850	9652
rs6619611	rs5949586	65	93869221	94717906	848686	13056
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962570	rs10217967	106	104835776	106762523	1926748	18176
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs2316454	rs3747450	60	118162306	118693215	530910	8848
rs1417948	rs12687727	55	127977032	128345276	368245	6695
rs210032	rs4275374	77	129081437	130062381	980945	12739
rs5933051	rs12395504	51	130995653	131653930	658278	12907
rs5907108	rs4824875	54	140064042	140378821	314780	5829
rs5936432	rs1882731	60	147663070	148214007	550938	9182
rs871478	rs5925006	50	150231357	150611004	379648	7592
rs1059702	rs2728526	74	152937386	153602411	665026	8986

ID037 and ID055 have 66 blocks of 25 or more SNPs totaling 2989 SNPs and 34368584 base pairs.

ID037 and ID056 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934907	rs11095466	52	7209917	7473058	263142	5060

rs17310972	rs7889430	82	7831017	8404743	573727	6996
rs5979249	rs741499	81	10013642	10415285	401644	4958
rs6632521	rs6527642	50	15311334	15720525	409192	8183
rs7055751	rs4355977	74	24896158	25607996	711839	9619
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs12012827	rs7050010	60	44974563	45532886	558324	9305
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4828248	rs12689122	64	83351339	84078459	727121	11361
rs7882482	rs7391261	81	86814337	87596186	781850	9652
rs6619611	rs5949586	65	93869221	94717906	848686	13056
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962570	rs10217967	106	104835776	106762523	1926748	18176
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs2316454	rs3747450	60	118162306	118693215	530910	8848
rs1417948	rs12687727	55	127977032	128345276	368245	6695
rs210032	rs4275374	77	129081437	130062381	980945	12739
rs5933051	rs12395504	51	130995653	131653930	658278	12907
rs2891837	rs6525802	69	145378594	145908732	530139	7683
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID037 and ID056 have 76 blocks of 25 or more SNPs totaling 3361 SNPs and 38784314 base pairs.

ID037 and ID057 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17310972	rs5978249	94	7831017	8478474	647458	6887
rs16988359	rs5927617	72	28777721	29284203	506483	7034
rs7892782	i3002828	59	53980349	55064373	1084025	18373
rs1331101	rs7052964	165	65640583	67320448	1679866	10181
rs7879974	rs7888812	99	70803486	72975231	2171746	21936
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4828248	rs6524383	55	83351339	83982061	630723	11467
rs6620460	rs1020903	101	97428580	99040050	1611471	15955
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs240176	rs1417948	73	127231411	127977032	745622	10214
rs6529359	rs859588	51	128326219	128761895	435677	8542
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs5936432	rs732572	50	147663070	148147654	484585	9691

ID037 and ID057 have 70 blocks of 25 or more SNPs totaling 2941 SNPs and 31984797 base pairs.

ID037 and ID058 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs6530451	rs16986683	59	11642615	12030864	388250	6580
rs6632521	rs6527642	50	15311334	15720525	409192	8183
rs16988359	rs6526848	69	28777721	29254277	476557	6906
rs5928917	rs5929027	64	35492299	36382615	890317	13911
rs11266205	rs199900	71	38088631	38605315	516685	7277
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs174168	rs321007	156	73406768	77455868	4049101	25955

rs321053	rs6523640	131	77557771	79117857	1560087	11909
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs5909018	rs5955456	59	138495118	139268565	773448	13109

ID037 and ID058 have 66 blocks of 25 or more SNPs totaling 2881 SNPs and 33202314 base pairs.

ID037 and ID060 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs1031742	rs1939361	54	33656225	34237550	581326	10765
rs7065811	rs4474171	59	34256375	34846600	590226	10003
rs4830341	rs12849853	73	53340289	54747563	1407275	19277
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs4826027	220	76043024	79908284	3865261	17569
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs11797239	rs6522265	64	87875817	89080184	1204368	18818
rs4827975	rs12009562	50	98997954	99622926	624973	12499
rs2858166	rs5945968	108	100761929	102461220	1699292	15734
rs2745674	rs658454	67	107105944	108571564	1465621	21874
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs5930566	rs926596	84	131297163	132754258	1457096	17346
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs2017465	rs4145397	57	137655090	138132502	477413	8375

ID037 and ID060 have 67 blocks of 25 or more SNPs totaling 3069 SNPs and 36141828 base pairs.

ID037 and ID061 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909128	rs4969757	74	19608489	20452097	843609	11400
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs7063474	rs1034948	57	29921522	30241270	319749	5609
rs3932752	rs6608970	52	38010673	38313980	303308	5832
rs5917282	rs958642	62	38971297	39399430	428134	6905
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs174168	rs9781965	140	73406768	76603730	3196963	22835
rs4828248	rs5922096	50	83351339	83940941	589603	11792
rs12392458	rs2157401	58	84995494	85528553	533060	9190
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs240176	rs1204087	67	127231411	127913668	682258	10182
rs5977879	rs4503254	67	132419247	133541438	1122192	16749
rs5954446	rs5908224	83	140753185	141128080	374896	4516
rs5954889	rs1569855	58	141792772	142142785	350014	6034
rs5953935	rs9697894	51	143125479	143527284	401806	7878
rs5980584	rs6641177	55	147619509	148156985	537477	9772
rs11549300	rs28935214	107	153322683	153850928	528246	4936

ID037 and ID061 have 72 blocks of 25 or more SNPs totaling 3150 SNPs and 35313798 base pairs.

ID037 and ID062 match on 71.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11796271	rs5979552	73	11811565	12142266	330702	4530
rs5934323	rs12845504	67	16645400	17756673	1111274	16586
rs2814853	rs10522022	68	32960085	33341588	381504	5610
rs5973166	rs6632141	61	34294354	34924028	629675	10322
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs17146271	rs6324	112	42242422	43511759	1269338	11333
rs2353631	rs5906120	50	45393805	45695402	301598	6031
rs851223	rs4503212	54	46061915	46826402	764488	14157
rs6520281	rs5953216	53	47341897	48039372	697476	13159
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs749789	rs585535	56	70385479	71461014	1075536	19206
rs1531868	rs2176383	74	82991939	84036853	1044915	14120
rs2209550	rs4625170	52	96328149	96889379	561231	10792
rs400586	rs1381730	149	96980522	99131936	2151415	14439
rs16986149	rs16986770	68	109888996	111206111	1317116	19369
rs6607987	rs5958032	141	120119864	121401586	1281723	9090
rs6649243	rs2213485	63	123437375	124104326	666952	10586
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs4073307	rs5977558	53	130250303	130760288	509986	9622
rs6540378	rs10081929	79	147401265	148101837	700573	8868

ID037 and ID062 have 87 blocks of 25 or more SNPs totaling 3797 SNPs and 47259080 base pairs.

ID037 and ID064 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17310972	rs17306621	58	7831017	8307615	476599	8217
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs5909128	rs7471538	59	19608489	20306677	698189	11833
rs5970991	rs5925758	72	22972979	23293319	320341	4449
rs5944393	rs11095080	63	26187481	27019499	832019	13206
rs16988359	rs5927617	72	28777721	29284203	506483	7034
rs5928917	rs5973720	79	35492299	36579070	1086772	13756
rs5950884	rs6324	50	42850734	43511759	661026	13220
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs2361636	rs12353712	91	66782309	67822669	1040361	11432
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs1531868	rs2176383	74	82991939	84036853	1044915	14120
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs6418114	rs1073628	63	92390816	92756016	365201	5796
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs197033	rs1859881	58	109843020	111041605	1198586	20665
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs1206245	rs5929945	108	136369700	137610811	1241112	11491

ID037 and ID064 have 69 blocks of 25 or more SNPs totaling 2973 SNPs and 31110080 base pairs.

ID037 and ID065 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs12116286	rs5962193	74	3688316	4504656	816341	11031
rs17310972	rs17306621	58	7831017	8307615	476599	8217
rs16992171	rs7881796	62	35770411	36536905	766495	12362
rs17147313	rs3117285	56	46001284	46600534	599251	10700
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs5937091	rs7888812	104	70662048	72975231	2313184	22242
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs1751105	rs12842228	119	78491316	80405132	1913817	16082
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs7882482	rs11093050	63	86814337	87478299	663963	10539
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs5962570	rs10217967	106	104835776	106762523	1926748	18176
rs2745674	rs658454	67	107105944	108571564	1465621	21874
rs209630	rs695213	85	124956023	125726879	770857	9068
rs6636085	rs240197	101	125788557	127274188	1485632	14709
rs12013171	rs1569855	70	141700656	142142785	442130	6316
rs4646266	rs11156577	54	152785151	153313235	528085	9779

ID037 and ID065 have 69 blocks of 25 or more SNPs totaling 3237 SNPs and 39309253 base pairs.

ID037 and ID066 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962216	65	4028613	4580292	551680	8487
rs1454625	rs6530179	63	8121115	8448138	327024	5190
rs5970991	rs5926300	73	22972979	23298146	325168	4454
rs10482283	rs16983487	100	24379643	25522780	1143138	11431
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs199905	rs5963619	56	38610616	38992230	381615	6814
rs5933536	rs982598	81	53308611	54752952	1444342	17831
rs7059574	rs12353621	174	55041284	64912178	9870895	56729
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs11797239	rs5941853	98	87875817	90277914	2402098	24511
rs2209550	rs4625170	52	96328149	96889379	561231	10792
rs7887985	rs12009562	72	98350296	99622926	1272631	17675
rs5946126	rs6413658	71	113619896	114470419	850524	11979
rs6646960	rs1218129	71	116508907	117230880	721974	10168
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs2027869	rs5976286	137	136554508	138061208	1506701	10997
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID037 and ID066 have 69 blocks of 25 or more SNPs totaling 3224 SNPs and 45169108 base pairs.

ID037 and ID067 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs7064653	54	7400954	7705286	304333	5635
rs12558773	rs5978249	87	7958134	8478474	520341	5980
rs5955562	rs12014824	90	19425768	20432540	1006773	11186
rs1894418	rs17249158	51	22178293	22305889	127597	2501
rs11798684	rs4134380	98	24360607	25384693	1024087	10449
rs2938077	rs5928914	137	33989648	35484817	1495170	10913
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs5913738	rs2210188	114	77618930	79014810	1395881	12244

rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs2526815	rs5956879	93	116304572	117162009	857438	9219
rs5977879	rs5933426	66	132419247	133537802	1118556	16947
rs12556003	rs911093	53	138570933	139417030	846098	15964

ID037 and ID067 have 76 blocks of 25 or more SNPs totaling 3375 SNPs and 37651158 base pairs.

ID037 and ID070 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs5991441	rs6324	52	42815358	43511759	696402	13392
rs2239455	rs2977591	54	47369624	48198026	828403	15340
rs707302	rs1926927	129	65375948	66744360	1368413	10607
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs2274309	rs4844146	68	69590536	70327225	736690	10833
rs10284059	rs213462	108	80075060	82591111	2516052	23296
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs5967140	83	98111061	99581535	1470475	17716
rs16995350	rs5909648	75	118000764	118664575	663812	8850
rs1935195	rs5975115	54	128033056	128425291	392236	7263
rs5977191	rs4269691	75	128985348	130006076	1020729	13609
rs4825045	rs5907258	53	140900488	141100160	199673	3767
rs17281377	rs5987092	73	153719664	153978645	258982	3547

ID037 and ID070 have 77 blocks of 25 or more SNPs totaling 3096 SNPs and 34609747 base pairs.

ID037 and ID071 match on 65.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055627	rs1882295	52	6100436	6419791	319356	6141
rs6638987	rs741499	89	9921481	10415285	493805	5548
rs7061921	rs4825335	51	16594783	17464517	869735	17053
rs5926511	rs4893576	53	27944378	28499511	555134	10474
rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs5928917	rs17245760	65	35492299	36391070	898772	13827
rs3811372	rs6525485	73	69581162	70359570	778409	10663
rs5937091	rs1592770	85	70662048	72502693	1840646	21654
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs17342414	rs12688189	76	101724389	102876100	1151712	15154
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5931774	rs5974724	81	124422029	125546552	1124524	13883
rs240202	rs5932591	100	127287420	128174975	887556	8875
rs6528424	rs6633902	50	135955822	136356403	400582	8011
rs6643776	rs28935496	72	152346163	152824491	478329	6643

ID037 and ID071 have 66 blocks of 25 or more SNPs totaling 2721 SNPs and 31275912 base pairs.

ID037 and ID072 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs11798684	rs4355977	114	24360607	25607996	1247390	10942
rs16988359	rs5943630	62	28777721	29186133	408413	6587
rs16989478	rs41305353	80	31169630	31406352	236723	2959
rs7887674	rs6324	88	42580392	43511759	931368	10583
rs5906201	rs6609469	61	46170400	47079237	908838	14898
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs5937091	rs11798562	90	70662048	72605342	1943295	21592
rs174168	rs6615046	177	73406768	77887305	4480538	25313
rs10284059	rs10218247	149	80075060	83362674	3287615	22064
rs942116	rs400000	69	103579644	104756918	1177275	17061
rs5962570	rs6523953	95	104835776	106516549	1680774	17692
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs2227305	rs5909764	53	119397657	119803154	405498	7650
rs6637469	rs1853390	84	127651677	128272965	621289	7396
rs2017465	rs6635784	55	137655090	138123951	468862	8524
rs236029	rs5980539	77	146655619	147397130	741512	9630
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs6571294	rs11156577	57	152743254	153313235	569982	9999

ID037 and ID072 have 73 blocks of 25 or more SNPs totaling 3413 SNPs and 41000908 base pairs.

ID037 and ID073 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17275121	rs1540283	57	21695042	22057972	362931	6367
rs4433306	rs1563681	53	31682406	31844550	162145	3059
rs12847623	rs6651649	51	45409984	45712824	302841	5938
rs1997786	rs743046	71	46064249	47081211	1016963	14323
rs6652201	i3002828	62	53927466	55064373	1136908	18337
rs5937104	rs7888812	100	70789692	72975231	2185540	21855
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5922463	rs5922573	82	86749377	87526270	776894	9474
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs2071222	rs5945893	105	100504028	101709833	1205806	11483
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs2526815	rs2336400	68	116304572	116771616	467045	6868
rs10521686	rs4825407	53	118344498	118703339	358842	6770
rs17317029	rs2266806	58	131454744	132295954	841211	14503
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5936394	rs16994978	66	147438286	147982191	543906	8241
rs5987123	rs11156577	81	152582149	153313235	731087	9025

ID037 and ID073 have 70 blocks of 25 or more SNPs totaling 3035 SNPs and 33322734 base pairs.

ID037 and ID074 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs7064653	78	7206593	7705286	498694	6393
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs16988359	rs5943618	57	28777721	29138182	360462	6323
rs5991696	rs6324	82	42628147	43511759	883613	10775
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5919569	77	66782309	67598377	816069	10598
rs1263240	rs1394072	77	73480776	75121527	1640752	21308

rs5959408	rs10482585	86	78800927	80073549	1272623	14797
rs4342752	rs10218247	147	80223391	83362674	3139284	21355
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs2209550	rs900009	51	96328149	96888041	559893	10978
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs12857107	rs7050529	61	109813366	111041889	1228524	20139
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs2526815	rs2336400	68	116304572	116771616	467045	6868
rs6607987	rs5911181	75	120119864	120791339	671476	8953
rs5945339	rs5945431	83	152588899	153354910	766012	9229

ID037 and ID074 have 75 blocks of 25 or more SNPs totaling 3294 SNPs and 36706135 base pairs.

ID037 and ID076 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6420578	rs6638623	57	3605827	4213914	608088	10668
rs17310972	rs17306621	58	7831017	8307615	476599	8217
rs5955769	rs12014824	104	19326623	20432540	1105918	10633
rs11798684	rs4355977	114	24360607	25607996	1247390	10942
rs5944303	rs5986678	55	26036541	26751837	715297	13005
rs5917485	rs7879903	52	42131515	42729520	598006	11500
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs17276275	rs1926927	144	65158493	66744360	1585868	11012
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs6607987	rs1488332	86	120119864	120897427	777564	9041
rs5958486	rs5911908	51	123385167	123832017	446851	8761
rs1417948	rs5975115	63	127977032	128425291	448260	7115
rs5930566	rs2266806	63	131297163	132295954	998792	15853
rs6654275	rs12557773	82	132323989	133593385	1269397	15480
rs1547727	rs5920174	53	145018315	145394661	376347	7100
rs4844083	rs9778461	98	147894650	149103268	1208619	12332

ID037 and ID076 have 75 blocks of 25 or more SNPs totaling 3258 SNPs and 34948414 base pairs.

ID037 and ID077 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5951578	rs6633594	81	22288172	22558090	269919	3332
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs7886761	rs5927617	70	28799780	29284203	484424	6920
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs16992448	rs5912192	211	73054811	78031569	4976759	23586
rs5959348	rs6622380	102	78557496	80007961	1450466	14220
rs10284059	rs16979609	91	80075060	82142663	2067604	22720
rs2858166	rs11795948	62	100761929	101669422	907494	14637
rs2745674	rs658454	67	107105944	108571564	1465621	21874
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs4844083	rs12013571	64	147894650	148519953	625304	9770

ID037 and ID077 have 66 blocks of 25 or more SNPs totaling 2831 SNPs and 37065556 base pairs.

ID037 and ID078 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6567588	rs6638623	52	3629524	4213914	584391	11238
rs4641225	rs5980246	77	7333930	7801948	468019	6078
rs17310972	rs6530179	88	7831017	8448138	617122	7012
rs5955648	rs17313679	55	18762816	19353043	590228	10731
rs28936076	rs4355977	67	24941005	25607996	666992	9955
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs5919596	rs5919325	139	62940803	66347396	3406594	24507
rs2361636	rs7357990	70	66782309	67520856	738548	10550
rs9781965	rs5912192	58	76603730	78031569	1427840	24617
rs628107	rs12558089	88	78062298	79085029	1022732	11621
rs7884462	rs10218247	64	82033860	83362674	1328815	20762
rs2789991	rs2025709	65	92320015	92693187	373173	5741
rs6620080	rs11796386	51	95714185	96195313	481129	9433
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs6654275	rs12852452	66	132323989	133492178	1168190	17699
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs2891837	rs5904924	72	145378594	145929542	550949	7652
rs5980584	rs12013571	98	147619509	148519953	900445	9188

ID037 and ID078 have 73 blocks of 25 or more SNPs totaling 3238 SNPs and 42792124 base pairs.

ID037 and ID079 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17275121	rs4824228	62	21695042	22072323	377282	6085
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs1362206	rs5972127	70	29931853	30346128	414276	5918
rs6418630	rs2646305	110	31210083	31684179	474097	4309
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs11797546	rs12396657	56	50754520	52020437	1265918	22605
rs9306569	i3002828	71	53851015	55064373	1213359	17089
rs1331101	rs5980817	202	65640583	67791107	2150525	10646
rs7060463	rs7882379	52	68674492	69161923	487432	9373
rs526350	rs6525485	104	69286435	70359570	1073136	10318
rs12012264	rs1407003	59	86406490	86817014	410525	6958
rs2745674	rs6642679	65	107105944	108564373	1458430	22437
rs12857107	rs7063207	100	109813366	111478662	1665297	16652
rs6603439	rs2428754	56	117709254	118244599	535346	9559
rs5977570	rs5929773	57	124914024	125409563	495540	8693
rs16315	rs10521753	75	127662199	128198098	535900	7145
rs4830134	rs859588	50	128331981	128761895	429915	8598
rs243444	rs6638203	93	131617291	133309880	1692590	18199
rs236029	rs16994583	70	146655619	147362601	706983	10099
rs5945339	rs2266891	60	152588899	153158947	570049	9500

ID037 and ID079 have 70 blocks of 25 or more SNPs totaling 3228 SNPs and 32705229 base pairs.

ID037 and ID080 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5979531	rs7064653	62	7382486	7705286	322801	5206

rs6640084	rs5934475	50	8315958	8594585	278628	5572
rs5935750	rs1479927	80	14291357	15192743	901387	11267
rs2269584	rs4396064	67	18689642	19351848	662207	9883
rs11798117	rs12395722	105	24294431	25233431	939001	8942
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs2733464	rs2646305	62	31332340	31684179	351840	5674
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs5919596	rs5919325	139	62940803	66347396	3406594	24507
rs174168	rs5912644	187	73406768	77922007	4515240	24145
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs6617168	rs5968936	77	84971716	85669006	697291	9055
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs6603439	rs2428754	56	117709254	118244599	535346	9559
rs5975040	rs12156850	78	127551455	128155993	604539	7750
rs237505	rs9697894	71	142789633	143527284	737652	10389

ID037 and ID080 have 61 blocks of 25 or more SNPs totaling 2981 SNPs and 41784927 base pairs.

ID037 and ID081 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs7064653	78	7206593	7705286	498694	6393
rs1230145	rs11095612	57	13014080	13365963	351884	6173
rs12010076	rs12014824	63	19691254	20432540	741287	11766
rs10521903	rs6418743	55	20535147	21691798	1156652	21030
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs17338514	rs2646305	60	31339353	31684179	344827	5747
rs7890058	rs5991441	52	42439668	42815358	375691	7224
rs2480442	rs28935498	53	53397268	54513340	1116073	21057
rs7878467	rs6525038	170	55116774	65109743	9992970	58782
rs1264215	rs1926927	131	65337334	66744360	1407027	10740
rs1537137	rs7884881	98	68443591	69257556	813966	8305
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10284059	rs213462	108	80075060	82591111	2516052	23296
rs11797239	rs5941428	67	87875817	89161198	1285382	19184
rs2209550	rs2497869	53	96328149	96890505	562357	10610
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6621583	rs12688189	59	102125628	102876100	750473	12719
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5976001	rs240197	140	125505743	127274188	1768446	12631
rs240202	rs1573704	86	127287420	128087162	799743	9299
rs5932581	rs2050011	72	128107193	128699259	592067	8223
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs242151	rs1982	81	132150595	133527626	1377032	17000
rs5936211	rs4844001	65	147427651	147935301	507651	7810
rs28935496	rs2728526	85	152824491	153602411	777921	9152

ID037 and ID081 have 78 blocks of 25 or more SNPs totaling 3736 SNPs and 50931326 base pairs.

ID037 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798684	rs5944033	96	24360607	25281782	921176	9595
rs16988359	rs6526848	69	28777721	29254277	476557	6906

rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5905607	rs4370660	72	47212055	48051280	839226	11655
rs7059574	rs6524859	116	55041284	61981476	6940193	59829
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs4564042	87	66782309	67776820	994512	11431
rs5937091	rs1263240	123	70662048	73480776	2818729	22916
rs6617168	rs5968936	77	84971716	85669006	697291	9055
rs2209550	rs4625170	52	96328149	96889379	561231	10792
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5977655	rs926596	90	131160751	132754258	1593508	17705
rs9699308	rs9697894	63	142859051	143527284	668234	10606
rs2891837	rs6525769	54	145378594	145773480	394887	7312
rs4646266	rs11156577	54	152785151	153313235	528085	9779

ID037 and ID082 have 72 blocks of 25 or more SNPs totaling 3162 SNPs and 40433350 base pairs.

ID037 and ID083 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs5926232	rs3935787	52	22452647	22602061	149415	2873
rs5986564	rs11095080	84	26022020	27019499	997480	11874
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5917282	rs5963684	71	38971297	39492458	521162	7340
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs5937104	rs7888812	100	70789692	72975231	2185540	21855
rs4148842	rs5912192	163	74194582	78031569	3836988	23539
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs5931456	rs6635784	64	137429824	138123951	694128	10845
rs12556003	rs2340412	52	138570933	139408648	837716	16109
rs16994068	rs2742906	57	146192261	146512884	320624	5624

ID037 and ID083 have 69 blocks of 25 or more SNPs totaling 3057 SNPs and 33583860 base pairs.

ID037 and ID085 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521903	rs6418743	55	20535147	21691798	1156652	21030
rs7059692	rs11795506	52	22412395	22549014	136620	2627
rs16988359	rs5927617	72	28777721	29284203	506483	7034
rs1921968	rs2646305	57	31347726	31684179	336454	5902
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5917270	rs4589010	57	38898511	39248525	350015	6140
rs1028348	rs1926927	135	65300888	66744360	1443473	10692
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs5922971	rs12689122	51	83505688	84078459	572772	11230
rs7882482	rs5942424	100	86814337	87711081	896745	8967

rs5920707	rs1381730	58	98021210	99131936	1110727	19150
rs5962570	rs933315	91	104835776	106485363	1649588	18127
rs2745674	rs588891	54	107105944	108417137	1311194	24281
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs6603439	rs5910578	71	117709254	118451730	742477	10457
rs10776467	rs17000676	77	132391806	133590840	1199035	15571
rs5945339	rs11156577	79	152588899	153313235	724337	9168

ID037 and ID085 have 65 blocks of 25 or more SNPs totaling 2844 SNPs and 33100483 base pairs.

ID038 and ID039 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830746	rs16986683	67	11613656	12030864	417209	6227
rs12388456	rs4825302	58	18816232	19414194	597963	10309
rs1837895	rs5963414	116	35264564	37151937	1887374	16270
rs4506367	rs5963390	55	37585772	37994512	408741	7431
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs5919596	rs775358	92	62940803	65849574	2908772	31617
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs5913230	56	78800927	79362384	561458	10026
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs10127140	rs6523516	78	100208835	100737964	529130	6783
rs1016738	rs6652385	77	101103312	102633426	1530115	19871
rs170130	rs16984799	74	103376025	104648231	1272207	17191
rs12395638	rs3761555	62	121731307	122144118	412812	6658
rs5978103	rs5976784	149	125246883	127194827	1947945	13073
rs16315	rs4568750	50	127662199	128059457	397259	7945
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs5920174	rs5904872	64	145394661	145856563	461903	7217
rs2266842	rs7887176	53	149425529	149739537	314009	5924

ID038 and ID039 have 76 blocks of 25 or more SNPs totaling 3314 SNPs and 43105308 base pairs.

ID038 and ID040 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5973210	rs5928917	88	34439054	35492299	1053246	11968
rs2335993	rs2024915	103	35637531	37354433	1716903	16668
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6652215	rs2480443	74	51014299	53345988	2331690	31509
rs198508	rs6614289	65	53684600	54806567	1121968	17261
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs4332303	rs9887298	79	113954123	114616450	662328	8383
rs3126101	rs5978103	65	124366923	125246883	879961	13537
rs5929941	rs5976784	125	125592156	127194827	1602672	12821
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs1268022	rs2772190	50	138329757	138631848	302092	6041

ID038 and ID040 have 71 blocks of 25 or more SNPs totaling 2891 SNPs and 34429570 base pairs.

ID038 and ID041 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs12555948	57	11756076	12085850	329775	5785
rs11094722	rs2238952	71	17210740	18580243	1369504	19288

rs5944393	rs11095080	63	26187481	27019499	832019	13206
rs12835711	rs5926931	87	29819079	30423748	604670	6950
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs12012666	rs7890064	51	37595757	37969213	373457	7322
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs775362	rs2497933	87	65895898	66579688	683791	7859
rs2497935	rs7891230	63	66580991	67313250	732260	11623
rs4892580	rs234254	51	74562537	75872185	1309649	25679
rs5967860	rs5922573	84	86738879	87526270	787392	9373
rs5984225	rs5983987	85	87693698	89185625	1491928	17552
rs4892997	rs1326177	75	92156083	92762114	606032	8080
rs2528711	rs11260237	53	118749150	119283125	533976	10075
rs6608179	rs5956662	69	123202296	123499816	297521	4311
rs1937556	rs5976784	113	125676231	127194827	1518597	13438
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs5919961	rs2224193	68	144821776	145347820	526045	7735
rs7888231	rs7063860	56	145356453	145748217	391765	6995

ID038 and ID041 have 73 blocks of 25 or more SNPs totaling 3172 SNPs and 33041745 base pairs.

ID038 and ID043 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs1978110	85	11779655	12182964	403310	4744
rs12847598	rs2379024	59	26468632	27345229	876598	14857
rs3124850	rs5973720	123	34940975	36579070	1638096	13317
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs5959408	rs5913230	56	78800927	79362384	561458	10026
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs11795535	rs5942595	66	87708856	88620517	911662	13813
rs482764	rs5917009	52	104812552	105712333	899782	17303
rs2179626	rs10521518	57	106665775	107621229	955455	16762
rs12009653	rs4830111	53	127542903	128014437	471535	8896
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs6634326	rs2869076	60	140707341	141006737	299397	4989
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs11796490	rs547043	54	149808817	150087901	279085	5168
rs1565610	rs5924783	71	151240061	151900514	660454	9302
rs4646264	rs11156577	51	152793548	153313235	519688	10189

ID038 and ID043 have 74 blocks of 25 or more SNPs totaling 3075 SNPs and 33847348 base pairs.

ID038 and ID044 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs1978110	87	11756076	12182964	426889	4906
rs10856285	rs2238952	65	17413003	18580243	1167241	17957
rs12388456	rs4825302	58	18816232	19414194	597963	10309
rs5943997	rs12009783	114	24916031	25884974	968944	8499
rs1837895	rs5973720	96	35264564	36579070	1314507	13692
rs5937192	rs1359837	87	68394001	69127253	733253	8428
rs3012658	rs645551	69	71483470	73466052	1982583	28733
rs7054964	rs5968832	69	84524208	85363354	839147	12161
rs5924061	rs5924478	62	86753903	87439884	685982	11064
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID038 and ID044 have 66 blocks of 25 or more SNPs totaling 2765 SNPs and 30071118 base pairs.

ID038 and ID045 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4562494	rs5928929	60	34823090	35549454	726365	12106
rs16992171	rs2024915	94	35770411	37354433	1584023	16851
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs3012658	rs174153	68	71483470	73416688	1933219	28429
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6524051	rs1952119	87	80303759	82163404	1859646	21375
rs5910094	rs3101152	52	123504553	124365155	860603	16550
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs176024	rs6528963	50	140810730	141023116	212387	4247
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID038 and ID045 have 72 blocks of 25 or more SNPs totaling 2695 SNPs and 30846415 base pairs.

ID038 and ID046 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs5944033	rs16987362	59	25281782	25856395	574614	9739
rs1401161	rs6632141	135	33565904	34924028	1358125	10060
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs3012658	rs645551	69	71483470	73466052	1982583	28733
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6524051	rs5969671	59	80303759	81644095	1340337	22717
rs6524234	rs5922026	59	82192567	83401106	1208540	20483
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs5976189	rs5976784	124	125593610	127194827	1601218	12913
rs5977389	rs5932929	68	129868803	130480455	611653	8994
rs2070289	rs1355501	58	130754237	131508976	754740	13012
rs5931272	rs5976286	105	136905523	138061208	1155686	11006

ID038 and ID046 have 68 blocks of 25 or more SNPs totaling 2925 SNPs and 34551344 base pairs.

ID038 and ID047 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs7059574	rs7879791	111	55041284	61845481	6804198	61299
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs6524824	rs7391261	116	86535205	87596186	1060982	9146
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs5916985	rs5973840	91	105486701	107205685	1718985	18889
rs6646466	rs5957336	50	118746741	119232650	485910	9718
rs7050694	rs5932853	84	129049657	130113107	1063451	12660
rs5975868	rs5976135	144	136012450	137395144	1382695	9602
rs12851378	rs2742906	73	146041135	146512884	471750	6462

rs2664161 rs28935214 62 153684204 153850928 166725 2689
 ID038 and ID047 have 73 blocks of 25 or more SNPs totaling 3073 SNPs and
 38764759 base pairs.

ID038 and ID048 match on 68.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs5909289	rs5955898	75	19368519	20185233	816715	10889
rs4827539	rs7891230	97	66423821	67313250	889430	9169
rs3012658	rs2094331	79	71483470	73650521	2167052	27431
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs1013033	rs5923655	107	84992921	85984247	991327	9264
rs5924058	rs12392044	87	86749085	87566643	817559	9397
rs5921139	rs5966969	61	97724538	98625573	901036	14771
rs5916788	rs6642615	69	106820291	108400061	1579771	22895
rs5931921	rs5976784	57	126255632	127194827	939196	16477
rs17391	rs1982	101	131738378	133527626	1789249	17715

ID038 and ID048 have 65 blocks of 25 or more SNPs totaling 2619 SNPs and
 31181196 base pairs.

ID038 and ID051 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7876243	rs5951621	56	20473147	21638884	1165738	20816
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs5972007	rs2024915	87	35838101	37354433	1516333	17429
rs5950978	rs2238972	62	42948948	43698823	749876	12094
rs7059574	rs5965083	180	55041284	65147151	10105868	56143
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs1812754	rs1952119	83	80424157	82163404	1739248	20954
rs10218247	rs6623190	54	83362674	84009392	646719	11976
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs7885175	rs5939846	106	92194723	93118042	923320	8710
rs4826938	rs5916784	55	105496014	106596459	1100446	20008
rs1937556	rs5976784	113	125676231	127194827	1518597	13438
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs17391	rs5975480	125	131738378	133815919	2077542	16620
rs4829868	rs5976022	70	136156373	136898157	741785	10596
rs3891437	rs5976286	67	137239743	138061208	821466	12260
rs5936354	rs1867024	64	147297528	147788104	490577	7665
rs7050526	rs2071254	58	151072938	151786431	713494	12301
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID038 and ID051 have 58 blocks of 25 or more SNPs totaling 2836 SNPs and
 41513836 base pairs.

ID038 and ID052 match on 67.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs1978110	87	11756076	12182964	426889	4906
rs5950978	rs2238972	62	42948948	43698823	749876	12094
rs198508	rs982598	62	53684600	54752952	1068353	17231
rs7059574	rs16991370	153	55041284	63889118	8847835	57828
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs4585883	rs645551	58	71784311	73466052	1681742	28995

rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs12011746	rs3761555	71	121609562	122144118	534557	7528
rs5931703	rs5976784	98	125762387	127194827	1432441	14616
rs2011284	rs4829626	56	136279249	136908403	629155	11234
rs241084	rs9778461	136	147608440	149103268	1494829	10991

ID038 and ID052 have 71 blocks of 25 or more SNPs totaling 2939 SNPs and 42030218 base pairs.

ID038 and ID054 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979736	rs5978807	50	7443866	7940930	497065	9941
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs1921965	rs2646305	52	31373792	31684179	310388	5969
rs3006161	rs3109506	97	33964391	34929342	964952	9947
rs12842443	rs6614289	62	53762089	54806567	1044479	16846
rs4892580	rs3123294	117	74562537	77892642	3330106	28462
rs7060195	rs5939846	66	92540041	93118042	578002	8757
rs5990300	rs5949351	51	94521483	95108074	586592	11501
rs1016738	rs2057099	86	101103312	102768110	1664799	19358
rs482764	rs6642615	181	104812552	108400061	3587510	19820
rs3126101	rs5978103	65	124366923	125246883	879961	13537
rs203490	rs5976784	65	126145807	127194827	1049021	16138
rs7050694	rs4073307	104	129049657	130250303	1200647	11544
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID038 and ID054 have 69 blocks of 25 or more SNPs totaling 3062 SNPs and 35419155 base pairs.

ID038 and ID055 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs1401161	rs3109506	136	33565904	34929342	1363439	10025
rs3012658	rs1341325	66	71483470	73369353	1885884	28574
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs7053289	rs4828037	55	99056356	99732340	675985	12290
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs7050526	rs5969920	63	151072938	151805387	732450	11626
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID038 and ID055 have 66 blocks of 25 or more SNPs totaling 2579 SNPs and 30400769 base pairs.

ID038 and ID056 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs3012658	rs1341325	66	71483470	73369353	1885884	28574
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs7053289	rs4828037	55	99056356	99732340	675985	12290
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID038 and ID056 have 69 blocks of 25 or more SNPs totaling 2594 SNPs and 28445872 base pairs.

ID038 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12835711	rs1034948	63	29819079	30241270	422192	6701
rs3012658	rs527480	73	71483470	73552592	2069123	28344
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs4826938	rs5916784	55	105496014	106596459	1100446	20008
rs5942650	rs7884140	91	109704914	111332031	1627118	17880
rs5929941	rs5976784	125	125592156	127194827	1602672	12821
rs497220	rs374966	68	149426932	149871077	444146	6531
rs210567	rs12836478	57	151028755	151770371	741617	13010
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID038 and ID057 have 66 blocks of 25 or more SNPs totaling 2683 SNPs and 29633180 base pairs.

ID038 and ID058 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7877828	rs999700	70	10783144	11627220	844077	12058
rs708467	rs1978110	87	11756076	12182964	426889	4906
rs5950307	rs5990860	54	20323766	20985683	661918	12257
rs5951718	rs5951578	60	22112823	22288172	175350	2922
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12012666	rs5963390	54	37595757	37994512	398756	7384
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs3849260	rs5936607	66	69321606	70066129	744524	11280
rs12556351	rs2094331	77	71509736	73650521	2140786	27802
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs10218247	rs6623190	54	83362674	84009392	646719	11976
rs5967723	rs5923655	57	85487901	85984247	496347	8707
rs4350137	rs6522929	60	93943526	94789568	846043	14100
rs5945056	rs2057099	70	101338882	102768110	1429229	20417
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs5978103	rs5976784	149	125246883	127194827	1947945	13073
rs538549	rs4073307	96	129155662	130250303	1094642	11402
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs4829868	rs4829626	72	136156373	136908403	752031	10444
rs5920174	rs6626817	63	145394661	145853346	458686	7280
rs11094448	rs992598	67	147025087	147574380	549294	8198
rs210567	rs2071254	62	151028755	151786431	757677	12220
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID038 and ID058 have 71 blocks of 25 or more SNPs totaling 3339 SNPs and 37263942 base pairs.

ID038 and ID060 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs12555948	57	11756076	12085850	329775	5785
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs6617667	rs1493007	54	87615554	88123254	507701	9401
rs2001124	rs2819657	82	115536301	116261404	725104	8842

rs1903096	rs6635088	62	124504136	125294261	790126	12743
rs7050694	rs7062483	68	129049657	129991766	942110	13854
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs2017465	rs5929980	59	137655090	138140527	485438	8227

ID038 and ID060 have 71 blocks of 25 or more SNPs totaling 2583 SNPs and 26997816 base pairs.

ID038 and ID061 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529769	rs5916250	79	5167679	5746495	578817	7326
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs7057097	rs5972328	65	30564772	31104446	539675	8302
rs6648016	rs2094331	59	72364285	73650521	1286237	21800
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6524650	rs5923655	56	85511857	85984247	472391	8435
rs12558185	rs6523516	84	100184330	100737964	553635	6590
rs1016738	rs2743709	63	101103312	102446504	1343193	21320
rs2179626	rs6642973	75	106665775	108258984	1593210	21242
rs5931703	rs5976784	98	125762387	127194827	1432441	14616
rs5977879	rs4503254	67	132419247	133541438	1122192	16749

ID038 and ID061 have 66 blocks of 25 or more SNPs totaling 2640 SNPs and 30897928 base pairs.

ID038 and ID062 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5973471	rs5964238	119	35714052	37634795	1920744	16140
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs6648016	rs2094331	59	72364285	73650521	1286237	21800
rs6524051	rs12855002	69	80303759	81801846	1498088	21711
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs3850320	rs11545818	113	100833269	102727191	1893923	16760
rs2233696	rs16984799	98	102927056	104648231	1721176	17563
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID038 and ID062 have 69 blocks of 25 or more SNPs totaling 2879 SNPs and 37946862 base pairs.

ID038 and ID064 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944286	rs16988202	193	26011093	28415630	2404538	12458
rs5971516	rs12011329	60	29418772	29797854	379083	6318
rs2017627	rs2710401	51	30203213	30489292	286080	5609
rs16992171	rs7877847	91	35770411	37288285	1517875	16679
rs1429591	rs6524051	57	79165842	80303759	1137918	19963
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs12855355	rs1859881	52	109998154	111041605	1043452	20066
rs2294956	rs5932853	59	129366181	130113107	746927	12659
rs10521772	rs2314298	130	130666465	132558207	1891743	14551
rs5931272	rs5929945	62	136905523	137610811	705289	11375
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID038 and ID064 have 65 blocks of 25 or more SNPs totaling 2650 SNPs and 28307131 base pairs.

ID038 and ID065 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs6628980	rs7881796	75	35503107	36536905	1033799	13783
rs725747	rs209761	52	43135146	43681544	546399	10507
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs3012658	rs527480	73	71483470	73552592	2069123	28344
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5924090	rs11093050	61	86840657	87478299	637643	10453
rs5949882	rs11092133	52	95704873	96193064	488192	9388
rs5944987	rs2057099	83	101208959	102768110	1559152	18784
rs5945806	rs5917088	50	102865085	103612604	747520	14950
rs243444	rs2314298	53	131617291	132558207	940917	17753
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID038 and ID065 have 84 blocks of 25 or more SNPs totaling 3123 SNPs and 36740280 base pairs.

ID038 and ID066 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527896	rs767386	64	19096169	19704171	608003	9500
rs1031742	rs6632141	121	33656225	34924028	1267804	10477
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs198508	rs982598	62	53684600	54752952	1068353	17231
rs7059574	rs12353621	174	55041284	64912178	9870895	56729
rs775362	rs4240815	182	65895898	67718620	1822723	10014
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959130	rs5912953	104	77187700	78659755	1472056	14154
rs1429591	rs6524051	57	79165842	80303759	1137918	19963
rs5916788	rs6642615	69	106820291	108400061	1579771	22895
rs203969	rs5976784	73	126005777	127194827	1189051	16288
rs5931272	rs5976286	105	136905523	138061208	1155686	11006

ID038 and ID066 have 59 blocks of 25 or more SNPs totaling 2752 SNPs and 41515854 base pairs.

ID038 and ID067 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs11152505	55	3155565	3459529	303965	5526
rs708467	rs12555948	57	11756076	12085850	329775	5785
rs6628850	rs5971949	91	34408426	35505420	1096995	12054
rs2336401	rs5964238	111	35782977	37634795	1851819	16683
rs11091163	rs12007876	58	45251074	45688312	437239	7538
rs5967806	rs5968183	59	81458879	82634435	1175557	19924
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs7885175	rs2025709	68	92194723	92693187	498465	7330
rs28928873	rs5956407	124	120010039	121121091	1111053	8960
rs1937249	rs5976784	156	125184353	127194827	2010475	12887
rs5977879	rs5933426	66	132419247	133537802	1118556	16947

ID038 and ID067 have 78 blocks of 25 or more SNPs totaling 3219 SNPs and 37132458 base pairs.

ID038 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs1401161	rs5928535	76	33565904	34313383	747480	9835
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs12009110	rs5912953	80	77743156	78659755	916600	11457
rs5969041	rs12392044	170	86129916	87566643	1436728	8451
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs12843767	rs7884140	65	110169860	111332031	1162172	17879
rs5911153	rs5956407	65	120457507	121121091	663585	10209
rs2076164	rs5911962	72	123382407	124020274	637868	8859
rs594031	rs5976784	58	126219273	127194827	975555	16819
rs538549	rs4073307	96	129155662	130250303	1094642	11402
rs11094448	rs992598	67	147025087	147574380	549294	8198

ID038 and ID070 have 71 blocks of 25 or more SNPs totaling 2831 SNPs and 30068433 base pairs.

ID038 and ID071 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4408025	rs5926054	50	22227444	22413532	186089	3721
rs11404	rs3761612	89	23713739	24488191	774453	8701
rs1882402	rs12009783	137	24494679	25884974	1390296	10148
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs1401161	rs5928555	82	33565904	34354975	789072	9622
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs775362	rs1327484	137	65895898	67226025	1330128	9708
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs3952469	rs6615532	63	91591532	92602856	1011325	16052
rs5932770	rs5932853	51	129445192	130113107	667916	13096
rs5919910	rs2224193	78	144728712	145347820	619109	7937
rs7888231	rs5965797	51	145356453	145732070	375618	7365
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID038 and ID071 have 74 blocks of 25 or more SNPs totaling 3068 SNPs and 35923911 base pairs.

ID038 and ID072 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826799	rs6529898	50	5596131	5844861	248731	4974
rs1401161	rs5928555	82	33565904	34354975	789072	9622
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs4281263	rs6522265	77	87695479	89080184	1384706	17983
rs17269851	rs7472960	58	111014551	111565391	550841	9497
rs5929941	rs5976784	125	125592156	127194827	1602672	12821
rs2017465	rs6635784	55	137655090	138123951	468862	8524

ID038 and ID072 have 70 blocks of 25 or more SNPs totaling 2655 SNPs and 30745720 base pairs.

ID038 and ID073 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs432654	rs10521653	54	15376088	15924353	548266	10153
rs5951570	rs7059692	50	22225424	22412395	186972	3739

rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs3012658	rs174153	68	71483470	73416688	1933219	28429
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs6524234	rs5922026	59	82192567	83401106	1208540	20483
rs6524853	rs12392044	102	86619041	87566643	947603	9290
rs2233696	rs16984799	98	102927056	104648231	1721176	17563
rs4332303	rs7890486	58	113954123	114508174	554052	9552
rs1294805	rs2428754	77	117517569	118244599	727031	9441
rs5957532	rs5956407	115	120098113	121121091	1022979	8895
rs10521726	rs3135244	53	123494902	124296874	801973	15131
rs5976001	rs5976784	133	125505743	127194827	1689085	12699
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs3923280	rs9119	76	134434090	135466489	1032400	13584
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID038 and ID073 have 64 blocks of 25 or more SNPs totaling 3018 SNPs and 35807370 base pairs.

ID038 and ID074 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979736	rs5978807	50	7443866	7940930	497065	9941
rs7058277	rs2238952	57	17524739	18580243	1055505	18517
rs5909261	rs4825302	54	18925289	19414194	488906	9053
rs5925934	rs10482283	78	23709393	24379643	670251	8592
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1496210	rs12007751	73	78769541	79648887	879347	12045
rs10218247	rs2176383	56	83362674	84036853	674180	12038
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs12855355	rs7050529	53	109998154	111041889	1043736	19693
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs1268020	rs2772190	51	138329034	138631848	302815	5937
rs241084	rs975531	56	147608440	148130208	521769	9317

ID038 and ID074 have 61 blocks of 25 or more SNPs totaling 2372 SNPs and 28407781 base pairs.

ID038 and ID076 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935523	rs16978969	52	13131953	13413920	281968	5422
rs5950307	rs2382625	73	20323766	21647954	1324189	18139
rs1362206	rs5972177	81	29931853	30435432	503580	6217
rs2692989	rs17283259	50	31334829	31652167	317339	6346
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs4526502	rs6614289	50	53915022	54806567	891546	17830
rs2498883	rs1020903	54	97957653	99040050	1082398	20044
rs5916788	rs6642615	69	106820291	108400061	1579771	22895
rs2187708	rs5976784	135	125490909	127194827	1703919	12621
rs5975040	rs4830111	52	127551455	128014437	462983	8903
rs3021206	rs4073307	65	129473026	130250303	777278	11958
rs6654275	rs12557773	82	132323989	133593385	1269397	15480
rs1029307	rs12008759	55	138143810	138476192	332383	6043
rs7058261	rs6525667	52	144790667	145175718	385052	7404
rs5920174	rs5904872	64	145394661	145856563	461903	7217
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID038 and ID076 have 73 blocks of 25 or more SNPs totaling 3042 SNPs and

34800855 base pairs.

ID038 and ID077 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs1978110	50	12030337	12182964	152628	3052
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs2859005	rs17146271	78	41223008	42242422	1019415	13069
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs12116055	rs5917009	64	104632560	105712333	1079774	16871
rs3126101	rs5978103	65	124366923	125246883	879961	13537
rs6635088	rs5976784	147	125294261	127194827	1900567	12929
rs17391	rs4830273	50	131738378	132733077	994700	19894
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs6626447	rs4827716	78	144741334	145351188	609855	7818
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID038 and ID077 have 59 blocks of 25 or more SNPs totaling 2458 SNPs and 28939636 base pairs.

ID038 and ID078 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979736	rs5978807	50	7443866	7940930	497065	9941
rs1527111	rs1978110	81	11823168	12182964	359797	4441
rs17320580	rs12690413	67	22473739	22679353	205615	3068
rs4609338	rs5972328	56	30635844	31104446	468603	8367
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs5919596	rs775358	92	62940803	65849574	2908772	31617
rs1429591	rs6524051	57	79165842	80303759	1137918	19963
rs10218247	rs6623190	54	83362674	84009392	646719	11976
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs5920837	rs900009	50	96352833	96888041	535209	10704
rs1983897	rs6523307	54	97983069	99042469	1059401	19618
rs5909923	rs10521718	80	121805847	122294219	488373	6104
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs5930393	rs3788	66	129266525	130051441	784917	11892
rs6654275	rs12852452	66	132323989	133492178	1168190	17699
rs12556187	rs2131661	70	133974274	134991789	1017516	14535
rs2008413	rs5931049	65	135082025	135957184	875160	13464
rs2151083	rs4829626	90	136020802	136908403	887602	9862
rs210567	rs5925253	73	151028755	151831683	802929	10999
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID038 and ID078 have 78 blocks of 25 or more SNPs totaling 3519 SNPs and 44169823 base pairs.

ID038 and ID079 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4439269	rs5961868	68	5377248	5750117	372870	5483
rs4898281	rs2379024	52	26570540	27345229	774690	14897
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5950978	rs2239441	57	42948948	43600128	651181	11424

rs9306569	rs6614289	55	53851015	54806567	955553	17373
rs5949882	rs2209550	75	95704873	96328149	623277	8310
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs2430200	rs217947	54	117825144	118403585	578442	10711
rs5956368	rs2495699	54	120822670	121300556	477887	8849
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs5977303	rs6637820	58	129461909	130227989	766081	13208
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs7877387	rs4829626	86	136070109	136908403	838295	9747
rs5966198	rs7052650	154	143713092	144703108	990017	6428
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs6627582	rs7887176	63	149406632	149739537	332906	5284

ID038 and ID079 have 61 blocks of 25 or more SNPs totaling 2564 SNPs and 27993929 base pairs.

ID038 and ID080 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs5980113	rs1983286	62	15035379	15406193	370815	5980
rs12847500	rs12010076	81	18935349	19691254	755906	9332
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs6526586	rs16988202	119	26899255	28415630	1516376	12742
rs12835711	rs1034948	63	29819079	30241270	422192	6701
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs11091163	rs12007876	58	45251074	45688312	437239	7538
rs7059574	rs5965131	119	55041284	62095740	7054457	59281
rs5919596	rs775358	92	62940803	65849574	2908772	31617
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs5958896	rs6524051	104	78647702	80303759	1656058	15923
rs10218247	rs12687240	52	83362674	83974288	611615	11761
rs12849510	rs6642615	57	107045947	108400061	1354115	23756
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs9887074	rs5911984	52	123474023	124097464	623442	11989
rs5931921	rs5976784	57	126255632	127194827	939196	16477
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID038 and ID080 have 69 blocks of 25 or more SNPs totaling 3033 SNPs and 41112619 base pairs.

ID038 and ID081 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs708467	rs722801	73	11756076	12127416	371341	5086
rs5950307	rs5951621	72	20323766	21638884	1315119	18265
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs7878467	rs6525038	170	55116774	65109743	9992970	58782
rs4892580	rs234254	51	74562537	75872185	1309649	25679
rs5967723	rs5923655	57	85487901	85984247	496347	8707
rs7062664	rs1493007	102	87158887	88123254	964368	9454
rs2498883	rs1020903	54	97957653	99040050	1082398	20044
rs1172046	rs16984799	58	103629907	104648231	1018325	17557
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs17391	rs1982	101	131738378	133527626	1789249	17715

rs7877387	rs4829626	86	136070109	136908403	838295	9747
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID038 and ID081 have 63 blocks of 25 or more SNPs totaling 2693 SNPs and 37972638 base pairs.

ID038 and ID082 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694716	rs11152505	58	3150913	3459529	308617	5320
rs16997883	rs727382	64	27759859	28488483	728625	11384
rs6526897	rs5973758	52	29528059	30021280	493222	9485
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs7059574	rs6524859	116	55041284	61981476	6940193	59829
rs3012658	rs7888812	51	71483470	72975231	1491762	29250
rs5913336	rs1569512	82	79988238	81837393	1849156	22550
rs12556010	rs213726	55	92949532	93352252	402721	7322
rs2233696	rs5917189	69	102927056	104127848	1200793	17402
rs3116884	rs5929404	61	112145602	112828515	682914	11195
rs5929941	rs5976784	125	125592156	127194827	1602672	12821
rs7877387	rs6635478	62	136070109	136709691	639583	10315
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID038 and ID082 have 68 blocks of 25 or more SNPs totaling 2880 SNPs and 41077632 base pairs.

ID038 and ID083 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17327802	rs1978110	104	11653727	12182964	529238	5088
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs5950884	rs28933684	67	42850734	43694021	843288	12586
rs5936696	rs2296765	57	68656283	69167033	510751	8960
rs3012658	rs527480	73	71483470	73552592	2069123	28344
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs6619260	rs6615564	79	92416084	92980651	564568	7146
rs5991916	rs5917026	181	100736137	103451977	2715841	15004
rs1172046	rs16984799	58	103629907	104648231	1018325	17557
rs4332303	rs4911816	55	113954123	114496592	542470	9863
rs988246	rs2495699	73	120545082	121300556	755475	10348
rs201637	rs5976784	61	126201101	127194827	993727	16290
rs2151083	rs4829892	58	136020802	136563205	542404	9351
rs6635500	rs5976135	66	136795668	137395144	599477	9082
rs5931456	rs6635784	64	137429824	138123951	694128	10845
rs2887002	rs4825011	54	138287834	138626292	338459	6267
rs5966198	rs10218342	69	143713092	144113003	399912	5795
rs12115908	rs2742906	58	146186654	146512884	326231	5624
rs477252	rs5925420	60	149398941	149676399	277459	4624
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID038 and ID083 have 72 blocks of 25 or more SNPs totaling 3253 SNPs and 36708879 base pairs.

ID038 and ID085 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990877	rs5951621	68	20371438	21638884	1267447	18638
rs3761612	rs12009783	139	24488191	25884974	1396784	10048

rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs7882576	rs12687056	54	38386432	38725171	338740	6272
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs12556010	rs213726	55	92949532	93352252	402721	7322
rs6646466	rs4570291	66	118746741	119371771	625031	9470
rs5957532	rs5956407	115	120098113	121121091	1022979	8895
rs209630	rs2187708	55	124956023	125490909	534887	9725
rs5931829	rs5976784	71	126024183	127194827	1170645	16487
rs12009653	rs4568750	65	127542903	128059457	516555	7947
rs10776467	rs17000676	77	132391806	133590840	1199035	15571

ID038 and ID085 have 73 blocks of 25 or more SNPs totaling 3009 SNPs and 35697457 base pairs.

ID039 and ID040 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17219378	rs5915540	63	4881591	5381016	499426	7927
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs17286442	rs1438959	93	25888813	26980947	1092135	11743
rs12558766	rs4129460	88	30187894	30861319	673426	7652
rs2335993	rs5963414	94	35637531	37151937	1514407	16110
rs4620415	rs5906089	62	45059754	45587748	527995	8516
rs1264215	rs5031002	137	65337334	66859350	1522017	11109
rs1199512	rs5980730	64	69314914	70037799	722886	11295
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs170130	rs6652398	69	103376025	104529763	1153739	16720
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs5929941	rs5976904	173	125592156	127763779	2171624	12552
rs5234	rs742217	99	135400008	136389102	989095	9990
rs5920089	rs404960	52	145248629	145626675	378047	7270

ID039 and ID040 have 68 blocks of 25 or more SNPs totaling 3174 SNPs and 35608183 base pairs.

ID039 and ID041 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs12846646	rs3761611	91	23710457	24488227	777771	8546
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs12012666	rs7890064	51	37595757	37969213	373457	7322
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10482585	rs10521360	51	80073549	81449171	1375623	26973
rs2223215	rs5968183	56	81527238	82634435	1107198	19771
rs5967897	rs6614771	57	87050635	87563549	512915	8998
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs7889488	rs10217929	55	109653469	110698608	1045140	19002
rs3013033	rs10521718	68	121860259	122294219	433961	6381
rs1937556	rs720911	177	125676231	127876205	2199975	12429
rs3923280	rs2008413	50	134434090	135082025	647936	12958

rs618200	rs10521782	62	135290007	136052830	762824	12303
rs6528542	rs2887002	92	137315809	138287834	972026	10565
rs5936432	rs732604	55	147663070	148190759	527690	9594
rs4844011	rs3897225	73	148200362	149122984	922623	12638
rs6571298	rs2070097	71	152357426	152829448	472023	6648

ID039 and ID041 have 67 blocks of 25 or more SNPs totaling 3034 SNPs and 33709818 base pairs.

ID039 and ID043 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs5916140	67	4961075	5480447	519373	7751
rs4825363	rs5909187	52	17522418	18452080	929663	17878
rs12688383	rs1317137	71	22971284	23281943	310660	4375
rs1882402	rs7890656	83	24494679	25508774	1014096	12218
rs1837895	rs5973720	96	35264564	36579070	1314507	13692
rs5991479	rs12057128	50	42619620	43257828	638209	12764
rs6521931	rs880441	78	50943901	53360748	2416848	30985
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs35658443	rs5968663	248	76971890	81306622	4334733	17478
rs1857602	rs5949879	87	95001267	95693528	692262	7957
rs17004065	rs5973942	92	112104112	113153985	1049874	11411
rs5234	rs2746111	103	135400008	136441010	1041003	10106
rs2891837	rs6626817	66	145378594	145853346	474753	7193

ID039 and ID043 have 75 blocks of 25 or more SNPs totaling 3314 SNPs and 37837528 base pairs.

ID039 and ID044 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs17219123	68	3966940	4440103	473164	6958
rs17219378	rs1564673	84	4881591	5486848	605258	7205
rs5955648	rs5955572	85	18762816	19587895	825080	9706
rs17286442	rs11095057	63	25888813	26570734	681922	10824
rs12559342	rs7055843	62	26985216	27829327	844112	13614
rs7061580	rs11798343	63	29301549	29702415	400867	6362
rs949762	rs17341316	58	32956818	33259700	302883	5222
rs6628850	rs5973720	167	34408426	36579070	2170645	12997
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5968922	rs4828400	53	85556769	86060129	503361	9497
rs2317474	rs5920837	150	95090566	96352833	1262268	8415
rs1325719	rs7882322	51	97546600	98115167	568568	11148
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs6568244	rs2748734	85	113293870	114403828	1109959	13058
rs11260532	rs2840729	64	115715601	116294998	579398	9053
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs4825191	rs5945549	56	142879219	143506239	627021	11196
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID039 and ID044 have 75 blocks of 25 or more SNPs totaling 3358 SNPs and 37682044 base pairs.

ID039 and ID045 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs17219123	68	3966940	4440103	473164	6958
rs1518519	rs5928558	86	33555611	34363004	807394	9388
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs1883673	rs851223	75	45437330	46061915	624586	8327
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs1199512	rs4844285	89	69314914	70286969	972056	10921
rs511721	rs5959353	234	73596144	78569995	4973852	21255
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs5982533	rs5974348	82	111533120	112105357	572238	6978
rs5929613	rs5973942	60	112484604	113153985	669382	11156
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs4844083	rs6641322	51	147894650	148384057	489408	9596
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID039 and ID045 have 82 blocks of 25 or more SNPs totaling 3503 SNPs and 40119566 base pairs.

ID039 and ID046 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs3915296	77	7254205	7788738	534534	6942
rs12688383	rs5971089	51	22971284	23197775	226492	4441
rs5925934	rs1207615	90	23709393	24483897	774505	8605
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs17145356	rs5963386	68	37052533	37894296	841764	12378
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs749789	rs5938194	77	70385479	72295431	1909953	24804
rs11093451	rs5959353	237	73573140	78569995	4996856	21083
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5962901	rs7057160	90	106988954	108765319	1776366	19737
rs5976189	rs5976886	167	125593610	127717476	2123867	12717
rs7058561	rs2813798	50	133808326	134365594	557269	11145
rs3923280	rs2008413	50	134434090	135082025	647936	12958

ID039 and ID046 have 66 blocks of 25 or more SNPs totaling 2995 SNPs and 35692451 base pairs.

ID039 and ID047 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs5916369	rs11095207	50	6233287	6674300	441014	8820
rs5979364	rs5978807	93	7254205	7940930	686726	7384
rs12558766	rs4129460	88	30187894	30861319	673426	7652
rs11091163	rs6609404	81	45251074	46003862	752789	9293
rs6614289	rs7879791	121	54806567	61845481	7038915	58172
rs1199512	rs5980730	64	69314914	70037799	722886	11295
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs7882322	rs1381730	50	98115167	99131936	1016770	20335

rs17096054	rs1357469	65	114562240	115188891	626652	9640
rs4637997	rs6635088	57	124556236	125294261	738026	12947
rs859863	rs5933159	66	130606239	131417494	811256	12291
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs5908803	rs5907551	56	142727036	143268176	541141	9663
rs9306713	rs1884452	52	145053122	145413585	360464	6932
rs5936432	rs4893131	108	147663070	148656541	993472	9198
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID039 and ID047 have 74 blocks of 25 or more SNPs totaling 3172 SNPs and 38433217 base pairs.

ID039 and ID048 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403552	rs7883778	55	7253304	7495019	241716	4394
rs5925720	rs5970701	50	22929238	23154390	225153	4503
rs6653777	rs3859975	53	27594359	28184858	590500	11141
rs5972462	rs1795595	91	31864049	32042251	178203	1958
rs5905935	rs7887062	55	44954903	45513805	558903	10161
rs17276275	rs5918737	99	65158493	66414536	1256044	12687
rs12396279	rs5938194	89	70317280	72295431	1978152	22226
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs1751105	rs5913230	80	78491316	79362384	871069	10888
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs5949895	rs11092145	75	95725873	96425029	699157	9322
rs1937425	rs187781	68	117216604	117914424	697821	10262
rs5910094	rs3101152	52	123504553	124365155	860603	16550
rs5931921	rs1204087	127	126255632	127913668	1658037	13055
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5908803	rs5920033	101	142727036	143689786	962751	9532

ID039 and ID048 have 69 blocks of 25 or more SNPs totaling 2888 SNPs and 30647259 base pairs.

ID039 and ID051 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4373651	rs5955572	50	19133129	19587895	454767	9095
rs7059692	rs5925660	91	22412395	22673384	260990	2868
rs12846646	rs3761611	91	23710457	24488227	777771	8546
rs6628850	rs2878307	59	34408426	35064137	655712	11113
rs5972007	rs5963414	78	35838101	37151937	1313837	16844
rs5963635	rs17313943	52	39051919	39385991	334073	6424
rs11555927	rs5965131	127	54858462	62095740	7237279	56986
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs4844285	61	69590536	70286969	696434	11416
rs17311899	rs321007	280	70369369	77455868	7086500	25308
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs7878637	rs16986439	50	109488888	110346611	857724	17154
rs5911834	rs2213488	78	123377295	124104470	727176	9322
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs5234	rs4829906	130	135400008	136783070	1383063	10638
rs5904872	rs612570	69	145856563	146402754	546192	7915
rs1858885	rs5936254	59	147614291	148166473	552183	9359

rs2269368 rs7879049 76 152843013 153482887 639875 8419
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID039 and ID051 have 79 blocks of 25 or more SNPs totaling 3804 SNPs and 50757732 base pairs.

ID039 and ID052 match on 71.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882402	rs1020351	107	24494679	25674922	1180244	11030
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs7883755	rs5929084	51	29846631	30226101	379471	7440
rs6614289	rs5965131	129	54806567	62095740	7289174	56505
rs17276275	rs4240815	227	65158493	67718620	2560128	11278
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs12395638	rs4825836	63	121731307	122153999	422693	6709
rs458772	rs5930953	52	124939301	125367426	428126	8233
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs242151	rs1982	81	132150595	133527626	1377032	17000

ID039 and ID052 have 80 blocks of 25 or more SNPs totaling 3438 SNPs and 44740454 base pairs.

ID039 and ID054 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs6527672	rs7890034	79	16188766	17089408	900643	11400
rs2285073	rs5925658	167	22144071	22671266	527196	3156
rs5944286	rs1438959	81	26011093	26980947	969855	11973
rs5952767	rs485783	66	45222263	45760931	538669	8161
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5968183	rs613906	104	82634435	84081791	1447357	13916
rs12558371	rs5924002	93	85773178	86530473	757296	8142
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949882	rs10521405	100	95704873	96782797	1077925	10779
rs6621240	rs6652385	88	101032591	102633426	1600836	18191
rs5982533	rs5974348	82	111533120	112105357	572238	6978
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5920089	rs404960	52	145248629	145626675	378047	7270
rs1858885	rs6641177	57	147614291	148156985	542695	9520
rs497220	rs11797645	54	149426932	149764382	337451	6249
rs5925285	rs7062216	57	151920707	152422696	501990	8806
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID039 and ID054 have 78 blocks of 25 or more SNPs totaling 3714 SNPs and 39272189 base pairs.

ID039 and ID055 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12559342	rs1433796	51	26985216	27699314	714099	14001

rs2030002	rs3932944	106	31574736	31924781	350046	3302
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs749193	rs6614403	51	50375828	51108217	732390	14360
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs11796215	rs5938194	71	70678006	72295431	1617426	22780
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5968183	rs865524	77	82634435	83807319	1172885	15232
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs1937425	rs12007319	63	117216604	117848187	631584	10025
rs5958485	rs2213488	77	123378225	124104470	726246	9431
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs3810726	rs707254	62	130050974	130574519	523546	8444
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs5234	rs5929816	75	135400008	136202127	802120	10694
rs5936423	rs6641177	54	147634689	148156985	522297	9672
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID039 and ID055 have 78 blocks of 25 or more SNPs totaling 3358 SNPs and 35937058 base pairs.

ID039 and ID056 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs17219123	68	3966940	4440103	473164	6958
rs5979642	rs1266347	72	12454202	12737556	283355	3935
rs5978714	rs10521653	98	15139851	15924353	784503	8005
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs7052181	rs1293876	65	31818706	31951501	132796	2043
rs7891784	rs5031002	111	65805185	66859350	1054166	9496
rs7052964	rs806776	53	67320448	67962073	641626	12106
rs11796215	rs5938194	71	70678006	72295431	1617426	22780
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5968183	rs865524	77	82634435	83807319	1172885	15232
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs1937425	rs12007319	63	117216604	117848187	631584	10025
rs5958485	rs2213488	77	123378225	124104470	726246	9431
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs3810726	rs707254	62	130050974	130574519	523546	8444
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs5234	rs5975918	87	135400008	136274223	874216	10048
rs5919910	rs9306717	57	144728712	145187733	459022	8053
rs5924989	rs5970154	67	150579411	150819672	240262	3586
rs2269368	rs6420603	180	152843013	154406174	1563162	8684

ID039 and ID056 have 86 blocks of 25 or more SNPs totaling 3731 SNPs and 39976855 base pairs.

ID039 and ID057 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529768	rs5916250	81	5164329	5746495	582167	7187
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs16989751	rs5927056	87	31576901	31879665	302765	3480

rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5968183	rs865524	77	82634435	83807319	1172885	15232
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs3027649	rs5987719	153	100490133	102433965	1943833	12704
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs5929941	rs5976904	173	125592156	127763779	2171624	12552
rs6528542	rs2887002	92	137315809	138287834	972026	10565
rs12863027	rs612570	53	145976615	146402754	426140	8040
rs1858885	rs732572	56	147614291	148147654	533364	9524
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs17253613	rs6627462	65	150258170	150677693	419524	6454
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID039 and ID057 have 75 blocks of 25 or more SNPs totaling 3255 SNPs and 35294951 base pairs.

ID039 and ID058 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs12557214	95	7254205	7958294	704090	7411
rs5978714	rs5936132	139	15139851	16361918	1222068	8791
rs12006787	rs12689949	130	24445768	25775675	1329908	10230
rs17286442	rs5944587	68	25888813	26666440	777628	11435
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12012666	rs4526506	78	37595757	38083491	487735	6253
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6615991	rs7882322	50	97555171	98115167	559997	11199
rs3027649	rs5944779	82	100490133	101034084	543952	6633
rs5945056	rs6652385	61	101338882	102633426	1294545	21222
rs950463	rs7890486	52	114052565	114508174	455610	8761
rs7881099	rs17219030	223	124959376	127642219	2682844	12030
rs1334496	rs4829906	70	136088379	136783070	694692	9924
rs2144678	rs6626817	70	145363849	145853346	489498	6992
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID039 and ID058 have 82 blocks of 25 or more SNPs totaling 3893 SNPs and 41115221 base pairs.

ID039 and ID060 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4636328	rs17320580	53	22279098	22473739	194642	3672
rs3761612	rs7890656	85	24488191	25508774	1020584	12006
rs5944286	rs1438959	81	26011093	26980947	969855	11973
rs6631433	rs7885241	68	31856864	31986409	129546	1905
rs1518519	rs1939361	70	33555611	34237550	681940	9742
rs7065811	rs3109506	67	34256375	34929342	672968	10044
rs5917911	rs12008496	50	39729755	40159207	429453	8589
rs11091163	rs2148106	65	45251074	45783625	532552	8193
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs17302855	rs4844202	65	68459729	69070778	611050	9400
rs11093451	rs1343879	68	73573140	74921254	1348115	19825

rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs7884462	rs10218247	64	82033860	83362674	1328815	20762
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs5949324	rs5949895	101	94932922	95725873	792952	7851
rs6622104	rs588891	128	105798643	108417137	2618495	20456
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs5931391	rs5976286	65	137261684	138061208	799525	12300
rs5920089	rs404960	52	145248629	145626675	378047	7270
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID039 and ID060 have 73 blocks of 25 or more SNPs totaling 3344 SNPs and 39240178 base pairs.

ID039 and ID061 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs17219123	71	3670415	4440103	769689	10840
rs2278935	rs6640145	60	8112188	8414047	301860	5031
rs739485	rs741499	73	10047099	10415285	368187	5043
rs5951456	rs6629448	56	21609138	22002453	393316	7023
rs6630351	rs5971256	67	27015006	27942937	927932	13849
rs878007	rs1293876	87	31760187	31951501	191315	2199
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs5943662	rs12690009	57	52016710	53888348	1871639	32835
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs2885913	rs733634	86	67032528	67929615	897088	10431
rs527480	rs28936068	136	73552592	77153369	3600778	26476
rs212922	rs865524	80	82583286	83807319	1224034	15300
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs10127140	rs2743709	185	100208835	102446504	2237670	12095
rs6622130	rs5962423	53	106109930	107098556	988627	18653
rs5931703	rs5976904	146	125762387	127763779	2001393	13708
rs5234	rs5975868	53	135400008	136012450	612443	11555
rs5936432	rs6641322	81	147663070	148384057	720988	8901
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID039 and ID061 have 68 blocks of 25 or more SNPs totaling 3238 SNPs and 37355119 base pairs.

ID039 and ID062 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs2521579	rs7876907	62	9643354	9969003	325650	5252
rs5978714	rs963447	56	15139851	15463417	323567	5777
rs2030002	rs1563681	77	31574736	31844550	269815	3504
rs5973166	rs4474171	54	34294354	34846600	552247	10226
rs5973471	rs5963414	91	35714052	37151937	1437886	15800
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs5905692	rs5953329	52	48226699	49267866	1041168	20022
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs942273	rs5949869	67	95117375	95663000	545626	8143

rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs1016738	rs6652385	77	101103312	102633426	1530115	19871
rs170130	rs16985256	188	103376025	106710299	3334275	17735
rs5929103	rs5943443	83	107293898	108914459	1620562	19524
rs5982528	rs620730	65	111528746	111959821	431076	6631
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs5945339	rs1472977	128	152588899	153712871	1123973	8781
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID039 and ID062 have 75 blocks of 25 or more SNPs totaling 3447 SNPs and 42360321 base pairs.

ID039 and ID064 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527672	rs5934323	52	16188766	16645400	456635	8781
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs16992171	rs5963414	85	35770411	37151937	1381527	16253
rs1327301	rs414960	67	51226797	53538295	2311499	34499
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs11260532	rs2840729	64	115715601	116294998	579398	9053
rs5930782	rs10521782	103	134653232	136052830	1399599	13588
rs2742906	rs5904892	56	146512884	147055050	542167	9681
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID039 and ID064 have 73 blocks of 25 or more SNPs totaling 2935 SNPs and 32912656 base pairs.

ID039 and ID065 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs228312	rs6631631	59	32420623	32629092	208470	3533
rs6628980	rs7881796	75	35503107	36536905	1033799	13783
rs4824519	rs1033383	51	44535197	45109593	574397	11262
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs6647953	rs1751097	144	75310472	78498798	3188327	22141
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs5968183	rs865524	77	82634435	83807319	1172885	15232
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs5944987	rs6652385	74	101208959	102633426	1424468	19249
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs6603446	rs5909937	51	115852426	116303505	451080	8844
rs5930782	rs5975788	69	134653232	135652406	999175	14480
rs1412555	rs5931272	76	136103348	136905523	802176	10554
rs6635565	rs5976197	57	136992042	137685484	693443	12165
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs2742906	rs1024694	50	146512884	146986102	473219	9464
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID039 and ID065 have 73 blocks of 25 or more SNPs totaling 3278 SNPs and 39106368 base pairs.

ID039 and ID066 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs739485	rs741499	73	10047099	10415285	368187	5043
rs7880800	rs4825239	72	17960043	18902351	942309	13087
rs5950307	rs5991007	53	20323766	20983274	659509	12443
rs5972586	rs2855694	70	32425550	32688112	262563	3750
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs6614289	rs5965131	129	54806567	62095740	7289174	56505
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs12398857	rs6524383	69	83059761	83982061	922301	13366
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs16984608	rs16985256	142	104169234	106710299	2541066	17894
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs2142522	rs5977837	91	130852974	132197597	1344624	14776

ID039 and ID066 have 64 blocks of 25 or more SNPs totaling 2729 SNPs and 39916095 base pairs.

ID039 and ID067 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs17219123	56	4039700	4440103	400404	7150
rs12688383	rs5925758	73	22971284	23293319	322036	4411
rs17286442	rs5926715	80	25888813	26867527	978715	12233
rs5972586	rs6631631	58	32425550	32629092	203543	3509
rs2938077	rs4474171	85	33989648	34846600	856953	10081
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs6521931	rs4830364	74	50943901	53334955	2391055	32311
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs5964650	rs806776	50	67333109	67962073	628965	12579
rs2176383	rs1013033	55	84036853	84992921	956069	17383
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs7884660	rs5949296	53	93877273	94601027	723755	13655
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs1503195	rs16985256	96	104967130	106710299	1743170	18158
rs5978103	rs4830111	226	125246883	128014437	2767555	12245
rs10521753	rs12011067	74	128198098	128900509	702412	9492
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs7058561	rs2813798	50	133808326	134365594	557269	11145
rs6528542	rs5976286	55	137315809	138061208	745400	13552

ID039 and ID067 have 82 blocks of 25 or more SNPs totaling 3585 SNPs and 40989737 base pairs.

ID039 and ID070 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7062290	rs756827	52	9787437	10039196	251760	4841
rs5979642	rs1266341	54	12454202	12669991	215790	3996
rs5944743	rs7880679	57	25095692	25683418	587727	10311
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs5963390	rs5917604	59	37994512	38327659	333148	5646
rs5906201	rs5906368	53	46170400	47017559	847160	15984
rs707302	rs5031002	135	65375948	66859350	1483403	10988
rs12841491	rs10521360	56	79916142	81449171	1533030	27375
rs4828452	rs5968183	58	81462299	82634435	1172137	20209

rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5949641	rs1150268	61	94931066	95384946	453881	7440
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs7882322	rs12392804	54	98115167	99207500	1092334	20228
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5930782	rs5975788	69	134653232	135652406	999175	14480
rs6636286	rs4553040	55	140318586	140815651	497066	9037
rs4825134	rs5953805	56	141549077	141973131	424055	7572
rs9306713	rs1033652	63	145053122	145458411	405290	6433
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID039 and ID070 have 72 blocks of 25 or more SNPs totaling 3000 SNPs and 36008331 base pairs.

ID039 and ID071 match on 65.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962212	77	3670415	4561378	890964	11570
rs17286442	rs1438959	93	25888813	26980947	1092135	11743
rs16997883	rs5943618	161	27759859	29138182	1378324	8561
rs6653872	rs6631631	67	32384714	32629092	244379	3647
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2125324	rs1325719	51	96975499	97546600	571102	11198
rs17004065	rs5973942	92	112104112	113153985	1049874	11411
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs1293470	rs2744310	87	122039613	122504402	464790	5342
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs6571298	rs7879049	147	152357426	153482887	1125462	7656
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID039 and ID071 have 77 blocks of 25 or more SNPs totaling 3240 SNPs and 34974287 base pairs.

ID039 and ID072 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687040	rs17310972	58	7408875	7831017	422143	7278
rs17286442	rs5944587	68	25888813	26666440	777628	11435
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs12558766	rs2710401	52	30187894	30489292	301399	5796
rs5963390	rs5917604	59	37994512	38327659	333148	5646
rs5963294	rs7887674	57	41872719	42580392	707674	12415
rs5952767	rs10521444	92	45222263	46060288	838026	9108
rs28935178	rs7059734	58	48427656	49755444	1327789	22892
rs1934177	rs6521931	56	50208331	50943901	735571	13135
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs12841491	rs10521360	56	79916142	81449171	1533030	27375
rs2223215	rs213462	55	81527238	82591111	1063874	19343
rs6617242	rs5922392	68	85716030	86352346	636317	9357
rs28935492	rs5945056	89	100540030	101338882	798853	8975
rs2179626	rs2499412	137	106665775	109093197	2427423	17718
rs6603446	rs2526815	53	115852426	116304572	452147	8531
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs4240104	rs5975788	97	134391444	135652406	1260963	12999

rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs1858885	rs6641322	87	147614291	148384057	769767	8847
rs568249	rs5969978	55	149467302	149864828	397527	7227

ID039 and ID072 have 70 blocks of 25 or more SNPs totaling 3418 SNPs and 41655913 base pairs.

ID039 and ID073 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs10521662	94	6833284	7638091	804808	8561
rs4830799	rs179010	53	12648285	12812806	164522	3104
rs7890762	rs1293876	56	31833867	31951501	117635	2100
rs5905935	rs5906120	83	44954903	45695402	740500	8921
rs5937104	rs5938194	69	70789692	72295431	1505740	21822
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs170130	rs16984947	112	103376025	105204053	1828029	16321
rs6622104	rs6622263	65	105798643	106910393	1111751	17103
rs17004065	rs5973942	92	112104112	113153985	1049874	11411
rs5976001	rs4526524	186	125505743	127783151	2277409	12244
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs2008413	rs4829608	88	135082025	136112311	1030287	11707
rs2269368	rs6642356	168	152843013	154056000	1212988	7220

ID039 and ID073 have 63 blocks of 25 or more SNPs totaling 2985 SNPs and 34645681 base pairs.

ID039 and ID074 match on 71.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6629161	rs6632983	53	16549313	17381825	832513	15707
rs5909261	rs5955572	74	18925289	19587895	662607	8954
rs12006787	rs1020351	114	24445768	25674922	1229155	10782
rs7886761	rs5927841	110	28799780	29511937	712158	6474
rs6418630	rs5927765	73	31210083	31453286	243204	3331
rs17318697	rs3128071	50	34450748	34991476	540729	10814
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs5959408	rs5913230	56	78800927	79362384	561458	10026
rs2223215	rs213462	55	81527238	82591111	1063874	19343
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs2799858	rs2028561	62	93549995	94374341	824347	13295
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5962423	rs12395723	97	107098556	108925286	1826731	18832
rs2539952	rs12007319	66	117198204	117848187	649984	9848
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs5932999	rs12395504	68	130806472	131653930	847459	12462

ID039 and ID074 have 75 blocks of 25 or more SNPs totaling 3304 SNPs and 35635023 base pairs.

ID039 and ID076 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs1564673	68	4961075	5486848	525774	7731
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs16997883	rs7050737	63	27759859	28485073	725215	11511

rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs17338430	rs5927788	83	31215940	31566212	350273	4220
rs5952767	rs851223	93	45222263	46061915	839653	9028
rs2050844	rs10855213	80	50626354	53107261	2480908	31011
rs17276275	rs5031002	150	65158493	66859350	1700858	11339
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs2187708	rs12396422	163	125490909	127580190	2089282	12817
rs2891837	rs4132654	68	145378594	145895034	516441	7594
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID039 and ID076 have 64 blocks of 25 or more SNPs totaling 2802 SNPs and 28590700 base pairs.

ID039 and ID077 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs17219123	67	3968598	4440103	471506	7037
rs17249158	rs5925660	110	22305889	22673384	367496	3340
rs197018	rs5943618	85	28586191	29138182	551992	6494
rs5927974	rs6631631	87	32290344	32629092	338749	3893
rs1883673	rs7881456	57	45437330	45952714	515385	9041
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs6524023	rs10521360	55	79971104	81449171	1478068	26873
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs197033	rs5943214	54	109843020	111002572	1159553	21473
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs4825539	rs6646230	65	116771182	117552988	781807	12027
rs6635088	rs17219030	182	125294261	127642219	2347959	12900
rs859863	rs5977837	118	130606239	132197597	1591359	13486
rs5930782	rs5975788	69	134653232	135652406	999175	14480
rs6633866	rs5931272	92	136004941	136905523	900583	9788
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID039 and ID077 have 72 blocks of 25 or more SNPs totaling 3353 SNPs and 38010247 base pairs.

ID039 and ID078 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs6628850	rs3128071	53	34408426	34991476	583051	11000
rs6614289	rs5919325	283	54806567	66347396	11540830	40780
rs4827539	rs5031002	51	66423821	66859350	435530	8539
rs942273	rs5949431	83	95117375	95763724	646350	7787
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs5974446	rs5973942	59	112486344	113153985	667642	11315
rs5909807	rs5957805	56	120156224	120620973	464750	8299
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs2157292	rs2851735	60	122182364	122506866	324503	5408
rs5910094	rs3101152	52	123504553	124365155	860603	16550
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6529381	rs12687208	50	128461071	128915654	454584	9091
rs859866	rs5977686	59	130608834	131273974	665141	11273

rs3923280	rs9119	76	134434090	135466489	1032400	13584
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs5945339	rs5945431	83	152588899	153354910	766012	9229
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID039 and ID078 have 76 blocks of 25 or more SNPs totaling 3411 SNPs and 45654683 base pairs.

ID039 and ID079 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs5978816	103	7254205	8036813	782609	7598
rs5978714	rs5978738	79	15139851	15699813	559963	7088
rs5936057	rs5936132	59	15729055	16361918	632864	10726
rs5943563	rs5943618	56	28780803	29138182	357380	6381
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6622104	rs6622263	65	105798643	106910393	1111751	17103
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs17004065	rs6643398	85	112104112	113088154	984043	11576
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs871156	rs4827716	70	144813322	145351188	537867	7683
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs2266842	rs374966	70	149425529	149871077	445549	6364

ID039 and ID079 have 70 blocks of 25 or more SNPs totaling 2880 SNPs and 30439576 base pairs.

ID039 and ID080 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12847500	rs4825302	53	18935349	19414194	478846	9034
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs851240	rs1884299	66	46075878	47054981	979104	14834
rs6614289	rs5919325	283	54806567	66347396	11540830	40780
rs5918809	rs7052444	59	67204578	67849615	645038	10932
rs527480	rs2049965	161	73552592	77687501	4134910	25682
rs5912644	rs5959353	58	77922007	78569995	647989	11172
rs5959408	rs5913230	56	78800927	79362384	561458	10026
rs2066364	rs1415693	51	109159512	110129167	969656	19012
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs5931921	rs6637440	75	126255632	127414907	1159276	15457
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs5951769	rs612570	66	145928810	146402754	473945	7180
rs4844011	rs12398405	75	148200362	149142719	942358	12564
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID039 and ID080 have 73 blocks of 25 or more SNPs totaling 3154 SNPs and 42795031 base pairs.

ID039 and ID081 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979642	rs1266353	61	12454202	12695930	241729	3962
rs196995	rs5943618	80	28614804	29138182	523379	6542
rs16989478	rs9887650	63	31169630	31331398	161769	2567
rs5963635	rs958642	54	39051919	39399430	347512	6435

rs7878467	rs5965131	111	55116774	62095740	6978967	62873
rs1264215	rs5031002	137	65337334	66859350	1522017	11109
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10482585	rs10521360	51	80073549	81449171	1375623	26973
rs2223215	rs5968183	56	81527238	82634435	1107198	19771
rs4098775	rs5949895	106	94806819	95725873	919055	8670
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs4844011	rs9698926	76	148200362	149173471	973110	12804
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID039 and ID081 have 75 blocks of 25 or more SNPs totaling 3170 SNPs and 42667838 base pairs.

ID039 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs7883778	82	6833284	7495019	661736	8069
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs11555927	rs6524859	124	54858462	61981476	7123015	57443
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs5968922	rs4828400	53	85556769	86060129	503361	9497
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs5234	rs7877387	58	135400008	136070109	670102	11553
rs5925086	rs2515847	58	150916231	151658832	742602	12803
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID039 and ID082 have 71 blocks of 25 or more SNPs totaling 3141 SNPs and 40899676 base pairs.

ID039 and ID083 match on 72.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs17219123	69	3688316	4440103	751788	10895
rs17327802	rs16986683	56	11653727	12030864	377138	6734
rs6629161	rs6632983	53	16549313	17381825	832513	15707
rs1882402	rs1020351	107	24494679	25674922	1180244	11030
rs6653559	rs5943618	112	28362139	29138182	776044	6928
rs7883755	rs5929084	51	29846631	30226101	379471	7440
rs5972586	rs6631631	58	32425550	32629092	203543	3509
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs5938194	69	70789692	72295431	1505740	21822
rs4148842	rs2049965	133	74194582	77687501	3492920	26262
rs984230	rs6619702	53	93451236	94106368	655133	12361
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6620105	rs10521405	91	95762331	96782797	1020467	11213
rs1016738	rs6652385	77	101103312	102633426	1530115	19871
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs6622104	rs5916788	59	105798643	106820291	1021649	17316
rs5942608	rs1415693	67	108936674	110129167	1192494	17798
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5234	rs10521782	56	135400008	136052830	652823	11657

rs5925086 rs2515847 58 150916231 151658832 742602 12803
rs35381503 rs6420603 132 153369414 154406174 1036761 7854
ID039 and ID083 have 90 blocks of 25 or more SNPs totaling 4048 SNPs and 45661780 base pairs.

ID039 and ID085 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830772	rs5980246	58	7403236	7801948	398713	6874
rs5955649	rs4396064	53	18766738	19351848	585111	11039
rs7059692	rs11795506	52	22412395	22549014	136620	2627
rs17286442	rs1438959	93	25888813	26980947	1092135	11743
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs2685907	rs2061249	53	32104362	32227629	123268	2325
rs2336401	rs5963414	83	35782977	37151937	1368961	16493
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs5967897	rs12392044	58	87050635	87566643	516009	8896
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5949882	rs10521405	100	95704873	96782797	1077925	10779
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs11260532	rs2840729	64	115715601	116294998	579398	9053
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs16315	rs7060279	93	127662199	128374324	712126	7657

ID039 and ID085 have 66 blocks of 25 or more SNPs totaling 2913 SNPs and 31032323 base pairs.

ID040 and ID041 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs12688370	rs2238912	57	13806166	14522302	716137	12563
rs4403524	rs4571903	64	22282449	22515253	232805	3637
rs2336401	rs5918422	118	35782977	37697265	1914289	16222
rs5918357	rs11091175	146	42124593	43709726	1585134	10857
rs7892290	rs12862669	51	46532712	47293263	760552	14912
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs1341936	rs5949540	120	93118684	94307617	1188934	9907
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5910354	rs11797990	116	115865271	116768562	903292	7787
rs1937556	rs5976904	161	125676231	127763779	2087549	12966
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs389292	rs5924783	69	151292110	151900514	608405	8817

ID040 and ID041 have 65 blocks of 25 or more SNPs totaling 2982 SNPs and 34701488 base pairs.

ID040 and ID043 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs2335993	rs5973720	74	35637531	36579070	941540	12723
rs17148074	rs5906192	57	45548782	46125556	576775	10118
rs476709	rs6625187	78	66155654	66593120	437467	5608

rs962458	rs7357990	79	66662689	67520856	858168	10862
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs210453	rs5969472	420	82303489	87311423	5007935	11923
rs3120900	rs2317959	55	93896832	94641848	745017	13545
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs12011058	rs5974379	69	111165056	111692896	527841	7649
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs3747383	rs6646466	73	118098109	118746741	648633	8885
rs5910643	rs3859900	60	118757748	119332421	574674	9577
rs210032	rs4472677	70	129081437	130024009	942573	13465
rs7892202	rs742217	125	135027513	136389102	1361590	10892
rs5920458	rs2141202	66	144081564	144519417	437854	6634
rs16994887	rs9698926	110	147855228	149173471	1318244	11984

ID040 and ID043 have 78 blocks of 25 or more SNPs totaling 3772 SNPs and 43497537 base pairs.

ID040 and ID044 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962212	rs5915540	100	4561378	5381016	819639	8196
rs5980010	rs982313	72	14043961	15056693	1012733	14065
rs1025952	rs11095057	101	25645809	26570734	924926	9157
rs2335993	rs5973720	74	35637531	36579070	941540	12723
rs6652201	rs12686914	178	53927466	62215692	8288227	46563
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5991951	rs5951375	57	100445454	100793076	347623	6098
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs5933143	rs242151	55	131282455	132150595	868141	15784
rs6633866	rs6633928	72	136004941	136739028	734088	10195
rs4844083	rs5969820	122	147894650	149348020	1453371	11912
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID040 and ID044 have 79 blocks of 25 or more SNPs totaling 3438 SNPs and 44824657 base pairs.

ID040 and ID045 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926304	rs5925883	64	23308135	23652900	344766	5386
rs12011329	rs5929084	57	29797854	30226101	428248	7513
rs12009944	rs2938092	63	33301665	33890120	588456	9340
rs4562494	rs5928917	57	34823090	35492299	669210	11740
rs16992171	rs5964238	113	35770411	37634795	1864385	16498
rs5991479	rs994913	121	42619620	43812269	1192650	9856
rs6520412	rs2316201	62	48983011	50361609	1378599	22235
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7357990	79	66662689	67520856	858168	10862
rs526350	rs5980730	68	69286435	70037799	751365	11049
rs11094244	rs11798562	57	71248452	72605342	1356891	23805
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2176383	rs5923642	153	84036853	85930864	1894012	12379

rs679698	rs2498883	74	97028233	97957653	929421	12559
rs7882322	rs947145	59	98115167	99339544	1224378	20752
rs5916788	rs17320513	107	106820291	108904776	2084486	19481
rs12013647	rs620730	69	111490524	111959821	469298	6801
rs2495259	rs6413658	64	113678137	114470419	792283	12379
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs209630	rs4829952	71	124956023	125623526	667504	9401
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5930566	rs242151	54	131297163	132150595	853433	15804
rs5975687	rs4829607	90	135049024	136099620	1050597	11673
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID040 and ID045 have 76 blocks of 25 or more SNPs totaling 3580 SNPs and 42983930 base pairs.

ID040 and ID046 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs3761599	rs2404240	58	8101017	8399382	298366	5144
rs5909128	rs10521909	65	19608489	20373693	765205	11772
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs5964688	rs1011526	60	62881448	65332812	2451365	40856
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs5962423	rs5985400	86	107098556	108819992	1721437	20016
rs5911500	rs5911672	76	115726187	116370304	644118	8475
rs5976189	rs5976886	167	125593610	127717476	2123867	12717
rs5980423	rs9778461	82	148121508	149103268	981761	11972

ID040 and ID046 have 72 blocks of 25 or more SNPs totaling 3053 SNPs and 43172949 base pairs.

ID040 and ID047 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs5904541	rs5925609	78	22241071	22512744	271674	3483
rs5973758	rs4454452	129	30021280	30895263	873984	6775
rs5927763	rs1870322	58	31450161	31766871	316711	5460
rs12009944	rs2938092	63	33301665	33890120	588456	9340
rs5952603	rs12012827	55	44382067	44974563	592497	10772
rs526350	rs4844285	93	69286435	70286969	1000535	10758
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs7882322	rs5921466	53	98115167	99191606	1076440	20310
rs7884209	rs612440	192	100479869	102881676	2401808	12509
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs6413652	rs1323577	68	111316727	111802493	485767	7143
rs5910382	rs10521686	70	117605465	118344498	739034	10557
rs7066949	rs1015825	52	120055183	120379988	324806	6246
rs240202	rs1204087	62	127287420	127913668	626249	10100
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID040 and ID047 have 80 blocks of 25 or more SNPs totaling 3389 SNPs and 38362881 base pairs.

ID040 and ID048 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs4403552	rs7883778	55	7253304	7495019	241716	4394
rs1871368	rs178714	70	20942639	21968981	1026343	14662
rs5990014	rs3761612	51	24144418	24488191	343774	6740
rs7054801	rs12841149	55	47289190	47827794	538605	9792
rs6612250	rs5918867	120	55052282	62196844	7144563	59538
rs1264215	rs5918737	86	65337334	66414536	1077203	12525
rs12686866	rs5936528	71	68516104	69130635	614532	8655
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs7883434	rs321073	182	72696654	77426997	4730344	25990
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs679698	rs5921139	56	97028233	97724538	696306	12434
rs6621038	rs714405	120	100446083	101837272	1391190	11593
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs1401413	rs6413658	68	113636762	114470419	833658	12259
rs7889596	rs2840722	53	115707682	116155511	447830	8449
rs3761557	rs2851735	68	122143150	122506866	363717	5348
rs5931921	rs5976904	105	126255632	127763779	1508148	14363
rs5930745	rs10521782	111	134549966	136052830	1502865	13539

ID040 and ID048 have 70 blocks of 25 or more SNPs totaling 3359 SNPs and 47051022 base pairs.

ID040 and ID051 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs6530475	rs1978110	53	11998197	12182964	184768	3486
rs17341316	rs5927211	64	33259700	33816994	557295	8707
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs5957714	rs6607965	102	120337600	121342752	1005153	9854
rs5933341	rs4829952	53	125103446	125623526	520081	9812
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs210032	rs2864897	63	129081437	129899164	817728	12979
rs2070888	rs742217	255	133437464	136389102	2951639	11575
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID040 and ID051 have 77 blocks of 25 or more SNPs totaling 3529 SNPs and 39228107 base pairs.

ID040 and ID052 match on 71.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs1882407	rs16979033	80	13134217	13561076	426860	5335
rs12557401	rs5925609	66	22267624	22512744	245121	3713
rs2710401	rs2404152	52	30489292	30911247	421956	8114
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5933536	rs982598	81	53308611	54752952	1444342	17831
rs1264215	rs5031002	137	65337334	66859350	1522017	11109
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs12842228	rs5922026	143	80405132	83401106	2995975	20950
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs992628	rs1934933	52	98312382	99368340	1055959	20306
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs2106685	rs3027760	91	109016446	110900521	1884076	20704
rs7473376	rs632783	65	111534299	111966868	432570	6654
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs7063639	rs1015825	77	119811189	120379988	568800	7387
rs3013033	rs7891744	69	121860259	122301013	440755	6387
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs1894458	rs7050694	54	128534402	129049657	515256	9541

ID040 and ID052 have 78 blocks of 25 or more SNPs totaling 3542 SNPs and 43483977 base pairs.

ID040 and ID054 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16981481	rs5915514	55	4728637	5108749	380113	6911
rs5961326	rs5962029	131	5542761	6399079	856319	6536
rs5933907	rs987234	61	7326840	7587718	260879	4276
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs5971719	rs2938092	61	33319716	33890120	570405	9350
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs12842443	rs5964399	195	53762089	62256916	8494828	43563
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs17004030	rs620730	78	111426121	111959821	533701	6842
rs489736	rs2748734	51	113691897	114403828	711932	13959
rs5910027	rs11797990	53	116373947	116768562	394616	7445
rs3101152	rs1290579	68	124365155	125278502	913348	13431
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs9306717	rs6626817	94	145187733	145853346	665614	7081
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID040 and ID054 have 78 blocks of 25 or more SNPs totaling 3647 SNPs and 43823236 base pairs.

ID040 and ID055 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530451	rs12555948	77	11642615	12085850	443236	5756
rs5909128	rs5950408	56	19608489	20293837	685349	12238
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs4827341	rs980892	73	37960978	38397556	436579	5980

rs5918357	rs7879903	54	42124593	42729520	604928	11202
rs5952767	rs12007876	61	45222263	45688312	466050	7640
rs6520412	rs2316201	62	48983011	50361609	1378599	22235
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs1264215	rs1157321	170	65337334	67238466	1901133	11183
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs6621038	rs3924343	163	100446083	102527323	2081241	12768
rs2316454	rs5957204	59	118162306	118672174	509869	8641
rs2448879	rs4588999	52	121328027	121817906	489880	9420
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5975687	rs5929816	100	135049024	136202127	1153104	11531
rs5945339	rs11156577	79	152588899	153313235	724337	9168
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID040 and ID055 have 86 blocks of 25 or more SNPs totaling 3861 SNPs and 46215041 base pairs.

ID040 and ID056 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2188932	rs2015165	71	9163532	9508193	344662	4854
rs5979264	rs5934885	57	10075697	10292581	216885	3805
rs2704818	rs3761612	56	24123931	24488191	364261	6504
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs5917719	rs958642	73	38854827	39399430	544604	7460
rs7891784	rs7357990	176	65805185	67520856	1715672	9748
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs6621038	rs3924343	163	100446083	102527323	2081241	12768
rs2316454	rs5957204	59	118162306	118672174	509869	8641
rs2448879	rs4588999	52	121328027	121817906	489880	9420
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5975687	rs5975918	112	135049024	136274223	1225200	10939
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID040 and ID056 have 79 blocks of 25 or more SNPs totaling 3546 SNPs and 40311591 base pairs.

ID040 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5970791	rs1207651	101	23698072	24575194	877123	8684
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs2341629	rs11798562	96	70367614	72605342	2237729	23309
rs222108	rs6652488	56	86796766	87384413	587648	10493
rs6615563	rs7890541	65	92974769	93436927	462159	7110
rs10521398	rs2182387	62	93975509	94902478	926970	14951
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5910813	rs5910156	71	116046610	116548025	501416	7062

rs5974708	rs1417948	210	125503260	127977032	2473773	11779
rs1853390	rs3788848	75	128272965	129027493	754529	10060
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID040 and ID057 have 67 blocks of 25 or more SNPs totaling 2889 SNPs and 33259654 base pairs.

ID040 and ID058 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs4291390	rs5925609	54	22312103	22512744	200642	3715
rs1025952	rs5944587	106	25645809	26666440	1020632	9628
rs5973641	rs4829169	52	29965909	30238067	272159	5233
rs16990904	rs1518981	86	33039456	33639323	599868	6975
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7879903	rs994913	106	42729520	43812269	1082750	10214
rs7880501	rs17264553	191	54239370	63605958	9366589	49039
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs5922869	rs6623190	77	82936344	84009392	1073049	13935
rs1341936	rs10521399	125	93118684	94498823	1380140	11041
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID040 and ID058 have 82 blocks of 25 or more SNPs totaling 3935 SNPs and 50480849 base pairs.

ID040 and ID060 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs12009944	rs2938092	63	33301665	33890120	588456	9340
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs1207506	rs3373	56	47548932	48452239	903308	16130
rs12011862	rs12849853	92	53076044	54747563	1671520	18168
rs1331101	rs7357990	183	65640583	67520856	1880274	10274
rs5980730	rs2280964	50	70037799	70754779	716981	14339
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs1448987	60	75057150	76202684	1145535	19092
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs2205687	rs213462	61	81432978	82591111	1158134	18985
rs942273	rs4370708	80	95117375	95749928	632554	7906
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs5930566	rs242151	54	131297163	132150595	853433	15804
rs9306717	rs1575091	66	145187733	145660351	472619	7160
rs975531	rs12394687	83	148130208	149138816	1008609	12151
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID040 and ID060 have 87 blocks of 25 or more SNPs totaling 3636 SNPs and 43600960 base pairs.

ID040 and ID061 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs1881314	64	4961075	5473271	512197	8003
i3003383	rs1091269	55	32366410	32533722	167313	3042
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs5952767	rs5905495	56	45222263	45637428	415166	7413
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs5931703	rs1204087	168	125762387	127913668	2151282	12805
rs5975665	rs5975868	81	134998159	136012450	1014292	12522
rs6633928	rs12841824	55	136739028	137213091	474064	8619
rs28935496	rs7879049	78	152824491	153482887	658397	8440

ID040 and ID061 have 63 blocks of 25 or more SNPs totaling 2690 SNPs and 29355197 base pairs.

ID040 and ID062 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5961518	83	3966940	4647705	680766	8202
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs7886759	rs5935523	60	12805043	13131953	326911	5448
rs16989687	rs1870322	62	31437476	31766871	329396	5312
rs5973471	rs2024915	100	35714052	37354433	1640382	16403
rs2268790	rs5917593	57	37907201	38142301	235101	4124
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs12686866	rs5936814	68	68516104	69113934	597831	8791
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs7882322	rs947145	59	98115167	99339544	1224378	20752
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5982533	rs678780	64	111533120	111963583	430464	6726
rs5929303	rs5929435	56	112647787	113233277	585491	10455
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs2281277	rs4472677	83	128886418	130024009	1137592	13705
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID040 and ID062 have 72 blocks of 25 or more SNPs totaling 3280 SNPs and 36070912 base pairs.

ID040 and ID064 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs808144	66	8101017	8448273	347257	5261
rs12013533	rs4129871	53	19471774	20135114	663341	12515
rs5951443	rs5925609	55	22307270	22512744	205475	3735
rs5973641	rs5972177	79	29965909	30435432	469524	5943
rs16992171	rs7877847	91	35770411	37288285	1517875	16679
rs6610030	rs6614569	59	49364829	50500233	1135405	19244
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs1779398	rs2782734	75	93040022	93552209	512188	6829
rs4827915	rs5921139	52	97096292	97724538	628247	12081

rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs9887704	rs615213	80	106800247	108493735	1693489	21168
rs5946057	rs9803530	59	114473268	114939821	466554	7907
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs6635088	rs3131429	60	125294261	125820043	525783	8763
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs9306713	rs1033652	63	145053122	145458411	405290	6433
rs5951996	rs5951835	51	146428288	146737906	309619	6070
rs16994887	rs9698926	110	147855228	149173471	1318244	11984
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID040 and ID064 have 73 blocks of 25 or more SNPs totaling 3270 SNPs and 34659545 base pairs.

ID040 and ID065 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs808144	66	8101017	8448273	347257	5261
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs5927088	rs2814853	93	32550965	32960085	409121	4399
rs5927192	rs3109506	149	33449328	34929342	1480015	9932
rs2335993	rs7881796	71	35637531	36536905	899375	12667
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs1264215	rs17217242	185	65337334	67322411	1985078	10730
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs6617055	rs5968934	101	84572668	85647096	1074429	10637
rs674186	rs7885175	51	90470815	92194723	1723909	33802
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID040 and ID065 have 76 blocks of 25 or more SNPs totaling 3315 SNPs and 42144940 base pairs.

ID040 and ID066 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5991011	rs6528078	54	21010765	21927167	916403	16970
rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs4830341	rs982598	74	53340289	54752952	1412664	19090
rs5980820	rs7882379	55	68663409	69161923	498515	9063
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs6617168	rs5923542	72	84971716	85640426	668711	9287
rs12556010	rs2782734	81	92949532	93552209	602678	7440
rs5991951	rs5951375	57	100445454	100793076	347623	6098
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5946126	rs6413658	71	113619896	114470419	850524	11979
rs12688801	rs6603540	53	118319231	118699727	380497	7179
rs5910643	rs11260237	52	118757748	119283125	525378	10103
rs5910948	rs7066949	55	119671511	120055183	383673	6975
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs4844019	rs9698926	70	148255093	149173471	918379	13119

ID040 and ID066 have 71 blocks of 25 or more SNPs totaling 2896 SNPs and 32418455 base pairs.

ID040 and ID067 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs7880679	rs5926715	112	25683418	26867527	1184110	10572
rs5973210	rs5971958	92	34439054	35577992	1138939	12379
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs3132267	rs5912953	62	77910742	78659755	749014	12080
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs17328975	rs760871	50	95679357	96164943	485587	9711
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs7882322	rs1934933	61	98115167	99368340	1253174	20543
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12010874	rs12388241	59	111201870	111642614	440745	7470
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5910813	rs11797990	95	116046610	116768562	721953	7599
rs5910643	rs4570291	64	118757748	119371771	614024	9594
rs5929941	rs5976904	173	125592156	127763779	2171624	12552
rs729815	rs1867024	62	147328741	147788104	459364	7409

ID040 and ID067 have 81 blocks of 25 or more SNPs totaling 3559 SNPs and 40843011 base pairs.

ID040 and ID070 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6567588	rs6638623	52	3629524	4213914	584391	11238
rs5948755	rs4641225	56	6684211	7333930	649720	11602
rs12116291	rs12555948	86	11604529	12085850	481322	5596
rs5944697	rs1822776	72	24848454	25577610	729157	10127
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs6612250	rs5964677	118	55052282	62117682	7065401	59876
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs10522062	rs4098775	138	93207413	94806819	1599407	11589
rs1458772	rs5921261	63	97320031	98100963	780933	12395
rs7882322	rs1381730	50	98115167	99131936	1016770	20335
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs16995350	rs5909648	75	118000764	118664575	663812	8850
rs5957379	rs5909765	54	119438935	119817366	378432	7008
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5930393	rs4472677	62	129266525	130024009	757485	12217
rs5908815	rs4825213	52	142753450	143263059	509610	9800
rs4646266	rs7879049	87	152785151	153482887	697737	8019

ID040 and ID070 have 78 blocks of 25 or more SNPs totaling 3398 SNPs and 45447444 base pairs.

ID040 and ID071 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979264	rs5934885	57	10075697	10292581	216885	3805
rs1025952	rs5926341	194	25645809	27839453	2193645	11307
rs5927579	rs17338295	54	30571096	31037487	466392	8636
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs12009741	rs5918422	68	36411391	37697265	1285875	18909
rs4844367	rs7882379	51	68695595	69161923	466329	9143
rs7879974	rs1592770	80	70803486	72502693	1699208	21240

rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6413652	rs5973901	60	111316727	111741589	424863	7081
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs240202	rs4830111	69	127287420	128014437	727018	10536
rs11094435	rs12848856	85	143752841	144297180	544340	6404
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID040 and ID071 have 68 blocks of 25 or more SNPs totaling 2882 SNPs and 30580605 base pairs.

ID040 and ID072 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs5916609	73	3638427	4372701	734275	10058
rs12116291	rs4830463	124	11604529	12225573	621045	5008
rs7879330	rs982313	50	14395566	15056693	661128	13222
rs5990014	rs3761612	51	24144418	24488191	343774	6740
rs7880679	rs5944587	100	25683418	26666440	983023	9830
rs3850163	rs6630793	67	28355558	28859682	504125	7524
rs12011329	rs2710401	100	29797854	30489292	691439	6914
rs6610530	rs5964065	57	41030869	41661686	630818	11066
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs12686866	rs5936528	71	68516104	69130635	614532	8655
rs7879974	rs1394072	194	70803486	75121527	4318042	22257
rs7884462	rs1573689	128	82033860	84114974	2081115	16258
rs12556010	rs1338810	101	92949532	93914463	964932	9553
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs5974264	rs6643206	58	111805881	112305008	499128	8605
rs5929303	rs12852981	54	112647787	113214953	567167	10503
rs5929790	rs1927234	147	125433234	127280030	1846797	12563
rs6529381	rs6637684	55	128461071	129022933	561863	10215
rs6634585	rs17310045	54	143249592	143748580	498989	9240

ID040 and ID072 have 68 blocks of 25 or more SNPs totaling 3400 SNPs and 37661195 base pairs.

ID040 and ID073 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs987234	115	6684211	7587718	903508	7856
rs16987540	rs1006517	76	36474783	37797219	1322437	17400
rs5918357	rs994913	159	42124593	43812269	1687677	10614
rs4620415	rs5906089	62	45059754	45587748	527995	8516
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs12686866	rs1199512	98	68516104	69314914	798811	8151
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs7882322	rs5921466	53	98115167	99191606	1076440	20310
rs529980	rs6652398	88	102964879	104529763	1564885	17782
rs6413652	rs5973901	60	111316727	111741589	424863	7081
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs4266820	rs11797990	86	116094026	116768562	674537	7843
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs5929941	rs5976904	173	125592156	127763779	2171624	12552
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs1059702	rs6642356	159	152937386	154056000	1118615	7035

ID040 and ID073 have 63 blocks of 25 or more SNPs totaling 3106 SNPs and 33839462 base pairs.

ID040 and ID074 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5915769	77	3966940	4584685	617746	8022
rs4355975	rs5924589	50	16392169	17021713	629545	12590
rs5909128	rs7473265	55	19608489	20288575	680087	12365
rs1331101	rs7357990	183	65640583	67520856	1880274	10274
rs1263240	rs321090	152	73480776	77446643	3965868	26091
rs7884462	rs12011881	145	82033860	84656854	2622995	18089
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5916788	rs7057160	98	106820291	108765319	1945029	19847
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs6645456	rs11797990	126	115781871	116768562	986692	7830
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs1268022	rs2491013	53	138329757	138721923	392167	7399
rs4825045	rs5907258	53	140900488	141100160	199673	3767

ID040 and ID074 have 68 blocks of 25 or more SNPs totaling 3145 SNPs and 42143401 base pairs.

ID040 and ID076 match on 71.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3747394	rs12688912	66	2857133	3358145	501013	7591
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs5933907	rs987234	61	7326840	7587718	260879	4276
rs3761599	rs6530179	65	8101017	8448138	347122	5340
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs5917783	rs2033974	51	39050944	39375179	324236	6357
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs1264215	rs7357990	202	65337334	67520856	2183523	10809
rs5913587	rs12687891	89	80820905	82654113	1833209	20597
rs5990604	rs4098775	80	93665227	94806819	1141593	14269
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs5921828	88	95704873	96604322	899450	10221
rs7882322	rs1934933	61	98115167	99368340	1253174	20543
rs7884209	rs3015330	164	100479869	102550022	2070154	12622
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5957775	rs2495661	77	120543575	121330663	787089	10221
rs5929941	rs12396422	153	125592156	127580190	1988035	12993
rs5930566	rs242151	54	131297163	132150595	853433	15804
rs5925086	rs5924783	100	150916231	151900514	984284	9842
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID040 and ID076 have 79 blocks of 25 or more SNPs totaling 3789 SNPs and 40024812 base pairs.

ID040 and ID077 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116291	rs12555948	86	11604529	12085850	481322	5596
rs17341316	rs2360185	79	33259700	33977948	718249	9091
rs11795436	rs5917279	50	38595241	38937421	342181	6843

rs5918357	rs11091175	146	42124593	43709726	1585134	10857
rs6614289	rs5964399	134	54806567	62256916	7450350	55599
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs5958769	58	70803486	71755163	951678	16408
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs10521399	rs4142316	50	94498823	95073835	575013	11500
rs11795948	rs5987542	64	101669422	102685551	1016130	15877
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs10521686	rs6603540	52	118344498	118699727	355230	6831
rs2213488	rs6635088	72	124104470	125294261	1189792	16524
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs5932624	rs3761575	50	128403153	128807457	404305	8086
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID040 and ID077 have 76 blocks of 25 or more SNPs totaling 3355 SNPs and 46871459 base pairs.

ID040 and ID078 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs199905	rs5963635	60	38610616	39051919	441304	7355
rs7879903	rs209766	92	42729520	43707868	978349	10634
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs4827539	rs5919549	117	66423821	67539645	1115825	9536
rs5969722	rs6623190	124	81897894	84009392	2111499	17028
rs7883616	rs5949895	94	94977264	95725873	748610	7963
rs5949935	rs657818	52	95772969	96269104	496136	9541
rs5966808	rs5921261	64	97295184	98100963	805780	12590
rs5977570	rs6635088	50	124914024	125294261	380238	7604
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs210032	rs4472677	70	129081437	130024009	942573	13465
rs5931391	rs5976286	65	137261684	138061208	799525	12300
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID040 and ID078 have 92 blocks of 25 or more SNPs totaling 3866 SNPs and 41647601 base pairs.

ID040 and ID079 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs1296160	69	3966940	4482028	515089	7465
rs5979364	rs987234	63	7254205	7587718	333514	5293
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs725747	rs5906440	70	43135146	43771360	636215	9088
rs9306569	rs6521228	76	53851015	55166964	1315950	17315
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7357990	70	66782309	67520856	738548	10550
rs5949613	rs5949296	67	93578077	94601027	1022951	15267
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs7884209	rs4907856	121	100479869	101968829	1488961	12305
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs7061521	rs2428754	59	117678137	118244599	566463	9601
rs5933341	rs4829952	53	125103446	125623526	520081	9812

rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs4830134	rs7050694	68	128331981	129049657	717677	10554
rs5908815	rs5908990	59	142753450	143289077	535628	9078
rs12010814	rs4843987	56	147874761	148389836	515076	9197
rs5925086	rs4828707	57	150916231	151586486	670256	11758

ID040 and ID079 have 77 blocks of 25 or more SNPs totaling 3279 SNPs and 36274187 base pairs.

ID040 and ID080 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935181	rs1978110	78	11833908	12182964	349057	4475
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5918357	rs2238973	140	42124593	43699027	1574435	11245
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs6647461	rs1394072	83	73345883	75121527	1775645	21393
rs5913336	rs5969671	68	79988238	81644095	1655858	24350
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs5923889	rs6522060	149	86340530	87573403	1232874	8274
rs1338587	rs5950193	99	93234586	94268106	1033521	10439
rs5949882	rs5966762	102	95704873	96813207	1108335	10866
rs5956071	rs2428754	63	117629361	118244599	615239	9765
rs4825666	rs5909691	55	118717106	119279705	562600	10229
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs5975040	rs4830111	52	127551455	128014437	462983	8903
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID040 and ID080 have 68 blocks of 25 or more SNPs totaling 3047 SNPs and 35374429 base pairs.

ID040 and ID081 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs6530179	84	7921755	8448138	526384	6266
rs2480442	rs28935498	53	53397268	54513340	1116073	21057
rs6624167	rs1327484	177	65279486	67226025	1946540	10997
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs942273	rs509710	132	95117375	96254967	1137593	8618
rs7882322	rs947145	59	98115167	99339544	1224378	20752
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5910354	rs6646986	87	115865271	116531689	666419	7659
rs2840649	rs12013503	54	121345910	121827909	482000	8925
rs240202	rs4830111	69	127287420	128014437	727018	10536
rs210032	rs4472677	70	129081437	130024009	942573	13465
rs1337655	rs5920174	51	145036314	145394661	358348	7026
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID040 and ID081 have 66 blocks of 25 or more SNPs totaling 2841 SNPs and 30322590 base pairs.

ID040 and ID082 match on 71.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011520	rs7883778	103	6719496	7495019	775524	7529
rs3761599	rs7889430	59	8101017	8404743	303727	5147
rs17327802	rs1978110	104	11653727	12182964	529238	5088

rs2336401	rs4506367	108	35782977	37585772	1802796	16692
rs5907032	rs12012827	57	44355107	44974563	619457	10867
rs1331101	rs7357990	183	65640583	67520856	1880274	10274
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs4828302	rs5923400	55	84028267	84985460	957194	17403
rs5923889	rs5924102	75	86340530	86882005	541476	7219
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs10521398	rs2317474	87	93975509	95090566	1115058	12816
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs679698	rs2498883	74	97028233	97957653	929421	12559
rs717190	rs1934933	57	98151205	99368340	1217136	21353
rs529980	rs5917189	64	102964879	104127848	1162970	18171
rs12556646	rs7472960	56	111038698	111565391	526694	9405
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs6635088	rs17219030	182	125294261	127642219	2347959	12900
rs5977655	rs242151	60	131160751	132150595	989845	16497
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs12843102	rs2141202	65	144089032	144519417	430386	6621
rs1059702	rs1128863	158	152937386	154010056	1072671	6789

ID040 and ID082 have 83 blocks of 25 or more SNPs totaling 3900 SNPs and 43043872 base pairs.

ID040 and ID083 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs179006	rs7878221	54	12820442	13132178	311737	5772
rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs2317474	rs4370708	83	95090566	95749928	659363	7944
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs1172046	rs6652398	53	103629907	104529763	899857	16978
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5932624	rs210009	65	128403153	129065247	662095	10186
rs5930745	rs10521782	111	134549966	136052830	1502865	13539
rs741733	rs12398405	80	148162964	149142719	979756	12246
rs2266879	rs5945431	75	152688992	153354910	665919	8878
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID040 and ID083 have 71 blocks of 25 or more SNPs totaling 3152 SNPs and 37523545 base pairs.

ID040 and ID085 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7876945	rs16978969	61	13044765	13413920	369156	6051
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs1025952	rs28940304	191	25645809	27792105	2146297	11237
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs5918357	rs6324	121	42124593	43511759	1387167	11464
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs7882322	rs5967073	57	98115167	99261843	1146677	20117
rs7884209	rs5987542	174	100479869	102685551	2205683	12676

rs7053750	rs408928	52	104234870	105150567	915698	17609
rs5916793	rs17320513	96	107034204	108904776	1870573	19485
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs1294826	rs5910578	86	117572777	118451730	878954	10220
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5966221	rs4132654	64	145398120	145895034	496915	7764

ID040 and ID085 have 87 blocks of 25 or more SNPs totaling 3844 SNPs and 43205797 base pairs.

ID041 and ID043 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs6530109	61	3966940	4319462	352523	5779
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs7880800	rs5955693	89	17960043	19030489	1070447	12027
rs4829186	rs4454452	54	30442785	30895263	452479	8379
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs11795535	rs5942595	66	87708856	88620517	911662	13813
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs2157292	rs4546784	52	122182364	122457345	274982	5288
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs6525802	rs2813805	75	145908732	146453242	544511	7260
rs5924989	rs5970154	67	150579411	150819672	240262	3586

ID041 and ID043 have 76 blocks of 25 or more SNPs totaling 3157 SNPs and 39148225 base pairs.

ID041 and ID044 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1007744	rs741499	63	10096628	10415285	318658	5058
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs1731480	rs178994	50	12680677	12830621	149945	2998
rs10856285	rs239739	87	17413003	18756085	1343083	15437
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs4830341	rs6521228	98	53340289	55166964	1826676	18639
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5938239	rs1935074	266	75057150	80063759	5006610	18821
rs5924061	rs5924478	62	86753903	87439884	685982	11064
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs7053289	rs4828037	55	99056356	99732340	675985	12290
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs6524001	rs595679	50	107298743	108509568	1210826	24216
rs12013647	rs12007560	84	111490524	112059927	569404	6778
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs6648887	rs5909971	55	121785718	122119662	333945	6071
rs5930723	rs6635268	64	134431640	135266054	834415	13037
rs241084	rs975531	56	147608440	148130208	521769	9317
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID041 and ID044 have 70 blocks of 25 or more SNPs totaling 3245 SNPs and

35438035 base pairs.

ID041 and ID045 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs7889430	78	7921755	8404743	482989	6192
rs7878433	rs5955875	65	19218854	19941864	723011	11123
rs2301316	rs6528113	51	22078734	22246447	167714	3288
rs16983312	rs5944131	58	25005125	25626967	621843	10721
rs7061580	rs5927208	66	29301549	29721969	420421	6370
rs2336401	rs5964238	111	35782977	37634795	1851819	16683
rs5991479	rs11091175	108	42619620	43709726	1090107	10093
rs5905876	rs5905974	53	44478632	45064135	585504	11047
rs4830364	rs5914148	73	53334955	54687903	1352949	18533
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs6621583	rs568707	62	102125628	102893852	768225	12390
rs5973911	rs6642572	51	111754537	112177129	422593	8286
rs5946005	rs5946059	62	113988791	114553503	564713	9108
rs5911615	rs5909504	59	116348628	116768872	420245	7122
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5920520	rs1009776	63	144310306	144696669	386364	6132
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID041 and ID045 have 77 blocks of 25 or more SNPs totaling 3203 SNPs and 36915862 base pairs.

ID041 and ID046 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs6638698	78	6853920	7493860	639941	8204
rs5979224	rs5934845	67	9908824	10203939	295116	4404
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs12846646	rs1207615	89	23710457	24483897	773441	8690
rs16983312	rs6630117	59	25005125	25637811	632687	10723
rs5918271	rs5991479	82	41692791	42619620	926830	11302
rs12851791	rs7059717	57	53279028	54436892	1157865	20313
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1325719	rs2498868	50	97546600	98111061	564462	11289
rs5910354	rs5911672	62	115865271	116370304	505034	8145
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs1937556	rs5976886	156	125676231	127717476	2041246	13084
rs5930723	rs6635268	64	134431640	135266054	834415	13037

ID041 and ID046 have 63 blocks of 25 or more SNPs totaling 2790 SNPs and 30606596 base pairs.

ID041 and ID047 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs6638698	72	6915454	7493860	578407	8033
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs4403524	rs5925609	62	22282449	22512744	230296	3714
rs5944317	rs11095080	79	26067141	27019499	952359	12055
rs5927483	rs5927208	60	29343275	29721969	378695	6311
rs5905876	rs7064484	65	44478632	45244006	765375	11775

rs3761550	rs4472655	57	48714030	50136940	1422911	24963
rs12011862	rs982598	93	53076044	54752952	1676909	18031
rs5967860	rs5922573	84	86738879	87526270	787392	9373
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs3810747	rs7882778	50	119378179	119768097	389919	7798
rs2076202	rs5932770	61	128707336	129445192	737857	12096
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs241084	rs732604	63	147608440	148190759	582320	9243
rs4844011	rs4893131	52	148200362	148656541	456180	8772
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID041 and ID047 have 75 blocks of 25 or more SNPs totaling 3073 SNPs and 33010098 base pairs.

ID041 and ID048 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs2188377	rs5978444	64	10670089	11518128	848040	13250
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs6527856	rs5955519	50	18555480	19019978	464499	9289
rs4969757	rs5951449	51	20452097	21408315	956219	18749
rs7882590	rs5951557	60	22027469	22238559	211091	3518
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12841749	rs5964480	53	62537503	65131862	2594360	48950
rs2497935	rs17217242	65	66580991	67322411	741421	11406
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5924058	rs5922573	83	86749085	87526270	777186	9363
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs5957714	rs5957865	57	120337600	120919548	581949	10209
rs5931921	rs720911	121	126255632	127876205	1620574	13393
rs6637926	rs243444	50	130977993	131617291	639299	12785
rs5977879	rs1982	65	132419247	133527626	1108380	17052
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs12848856	rs1009776	64	144297180	144696669	399490	6242

ID041 and ID048 have 68 blocks of 25 or more SNPs totaling 2859 SNPs and 32128612 base pairs.

ID041 and ID051 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs808144	85	7921755	8448273	526519	6194
rs5970791	rs2250315	102	23698072	24578188	880117	8628
i3003383	rs5971646	54	32366410	32531086	164677	3049
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs880441	rs5961136	76	53360748	54819245	1458498	19190
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs5967893	rs6614771	58	87034392	87563549	529158	9123
rs7885175	rs1326177	73	92194723	92762114	567392	7772
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5962946	rs7889725	135	103637923	106028972	2391050	17711

rs5910354	rs2190281	60	115865271	116353080	487810	8130
rs5976329	rs240202	125	125648905	127287420	1638516	13108
rs6637926	rs243444	50	130977993	131617291	639299	12785
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5936432	rs5936254	53	147663070	148166473	503404	9498
rs4646262	rs7879049	73	152850396	153482887	632492	8664
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID041 and ID051 have 65 blocks of 25 or more SNPs totaling 3050 SNPs and 36055458 base pairs.

ID041 and ID052 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs5978444	56	10752208	11518128	765921	13677
rs5935160	rs12555948	68	11699002	12085850	386849	5688
rs10521903	rs6528082	88	20535147	21936384	1401238	15923
rs4403524	rs5925609	62	22282449	22512744	230296	3714
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs509710	rs2448828	62	96254967	96872057	617091	9953
rs5988087	rs4601524	125	113841112	115023781	1182670	9461
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs12556003	rs384230	51	138570933	139360526	789594	15482

ID041 and ID052 have 71 blocks of 25 or more SNPs totaling 2844 SNPs and 32554592 base pairs.

ID041 and ID054 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs6638698	50	7326840	7493860	167021	3340
rs16983312	rs1020351	65	25005125	25674922	669798	10304
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs5973911	rs6642572	51	111754537	112177129	422593	8286
rs5910027	rs5909504	54	116373947	116768872	394926	7313
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs2071706	rs5932770	84	12852206	129445192	892987	10630
rs5234	rs5929816	75	135400008	136202127	802120	10694
rs5976022	rs10521792	90	136898157	137945075	1046919	11632
rs4149746	rs367697	54	138469604	139116025	646422	11970
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID041 and ID054 have 72 blocks of 25 or more SNPs totaling 2967 SNPs and 32227083 base pairs.

ID041 and ID055 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6640579	rs2239429	50	9892158	10142812	250655	5013
rs7886014	rs5926008	54	22393434	22544893	151460	2804

rs7882044	rs5963635	88	38429318	39051919	622602	7075
rs5918314	rs7879903	64	41993184	42729520	736337	11505
rs5960936	rs5964480	241	53860952	65131862	11270911	46767
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5924090	rs6614771	76	86840657	87563549	722893	9511
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5974270	rs5929404	99	111839166	112828515	989350	9993
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4240104	rs6635268	69	134391444	135266054	874611	12675
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs4827629	rs2141202	63	144092677	144519417	426741	6773
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID041 and ID055 have 63 blocks of 25 or more SNPs totaling 2895 SNPs and 37028809 base pairs.

ID041 and ID056 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16983312	rs7880679	66	25005125	25683418	678294	10277
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1935630	rs205832	77	41832385	42665993	833609	10826
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5924090	rs6614771	76	86840657	87563549	722893	9511
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5974270	rs5929404	99	111839166	112828515	989350	9993
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4240104	rs6635268	69	134391444	135266054	874611	12675
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs4646262	rs6420603	177	152850396	154406174	1555779	8789

ID041 and ID056 have 68 blocks of 25 or more SNPs totaling 2901 SNPs and 30018573 base pairs.

ID041 and ID057 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2188377	rs5978444	64	10670089	11518128	848040	13250
rs6632329	rs6527642	56	15259091	15720525	461435	8239
rs12012376	rs6526848	74	28760144	29254277	494134	6677
rs7061580	rs5927208	66	29301549	29721969	420421	6370
rs6628477	rs1034948	71	29734110	30241270	507161	7143
rs7892782	rs5960927	135	53980349	57258049	3277701	24279
rs1152200	rs6624537	87	69369759	70313557	943799	10848
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs6620105	rs5920928	84	95762331	96675296	912966	10868
rs12390211	rs7889725	122	103900096	106028972	2128877	17449
rs11152747	rs3007199	78	112008461	112936921	928461	11903

rs5910813	rs5910156	71	116046610	116548025	501416	7062
rs5911832	rs1017715	88	123376734	124432412	1055679	11996
rs1937556	rs5976904	161	125676231	127763779	2087549	12966
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs12841824	rs3859961	111	137213091	138315038	1101948	9927
rs5936432	rs732572	50	147663070	148147654	484585	9691
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID041 and ID057 have 64 blocks of 25 or more SNPs totaling 3038 SNPs and 38361978 base pairs.

ID041 and ID058 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs6638698	78	6853920	7493860	639941	8204
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs4291390	rs5925609	54	22312103	22512744	200642	3715
rs7050737	rs7061580	118	28485073	29301549	816477	6919
rs4506367	rs7890064	52	37585772	37969213	383442	7373
rs7879903	rs11091175	93	42729520	43709726	980207	10539
rs17300214	rs5905974	71	44315517	45064135	748619	10543
rs7880501	rs6521228	54	54239370	55166964	927595	17177
rs5936696	rs7882379	56	68656283	69161923	505641	9029
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs3903350	rs6622380	59	79032104	80007961	975858	16539
rs212922	rs1831116	82	82583286	83811301	1228016	14975
rs4397586	rs5949540	122	93105560	94307617	1202058	9852
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5949895	rs2448828	118	95725873	96872057	1146185	9713
rs6603376	rs7883690	79	117258137	118034044	775908	9821
rs1937556	rs17219030	148	125676231	127642219	1965989	13283
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID041 and ID058 have 63 blocks of 25 or more SNPs totaling 3119 SNPs and 35189087 base pairs.

ID041 and ID060 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs2178544	60	7411260	7934954	523695	8728
rs5935160	rs4830768	101	11699002	12197423	498422	4934
rs6527893	rs7886043	108	19024973	20246948	1221976	11314
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs221399	rs1234504	60	27473098	28127947	654850	10914
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1152200	rs2280961	93	69369759	70352361	982603	10565
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5967897	rs6614771	57	87050635	87563549	512915	8998
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs4827975	rs12842251	72	98997954	99810378	812425	11283
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs5973911	rs5929606	75	111754537	112442734	688198	9175
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5932692	rs5932770	50	128787911	129445192	657282	13145

rs5975428	rs5975480	73	132799143	133815919	1016777	13928
rs5975721	rs5931049	56	135253151	135957184	704034	12572
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs7891457	rs12387890	61	140524781	140917998	393218	6446
rs1868140	rs5936206	58	146686430	147284725	598296	10315
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID041 and ID060 have 79 blocks of 25 or more SNPs totaling 3426 SNPs and 42702512 base pairs.

ID041 and ID061 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs17216413	rs798178	56	15284675	15764455	479781	8567
rs5926837	rs1234504	58	27531116	28127947	596832	10290
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5990604	rs5949540	52	93665227	94307617	642391	12353
rs3859900	rs5957492	70	119332421	119836354	503934	7199
rs5957714	rs5956386	61	120337600	120973339	635740	10421
rs5931703	rs5976904	146	125762387	127763779	2001393	13708
rs7059265	rs4503254	69	132378403	133541438	1163036	16855
rs5234	rs5975868	53	135400008	136012450	612443	11555
rs1868140	rs5936206	58	146686430	147284725	598296	10315
rs5980584	rs732604	59	147619509	148190759	571251	9682
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID041 and ID061 have 70 blocks of 25 or more SNPs totaling 2844 SNPs and 36989252 base pairs.

ID041 and ID062 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1108834	rs845127	122	6734785	7785325	1050541	8610
rs1269016	rs850635	62	12740362	12934000	193639	3123
rs5909140	rs6629306	73	17907695	18846270	938576	12857
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs1152200	rs5937060	72	69369759	70158430	788672	10953
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs5949351	rs4639693	76	95108074	95721034	612961	8065
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs5908353	rs5907373	59	141439008	141899344	460337	7802
rs13440519	rs5936206	76	146570312	147284725	714414	9400
rs241084	rs10081929	53	147608440	148101837	493398	9309
rs4646262	rs1472977	89	152850396	153712871	862476	9690
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID041 and ID062 have 65 blocks of 25 or more SNPs totaling 2736 SNPs and 26823113 base pairs.

ID041 and ID064 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs5978944	rs12862548	79	8618847	9221210	602364	7624
rs7881498	rs7049370	52	14704204	15213686	509483	9797
rs5909379	rs2283712	60	17943727	18752705	808979	13482

rs5951443	rs5925609	55	22307270	22512744	205475	3735
rs6526310	rs12008832	65	23483627	23908251	424625	6532
rs5944393	rs11095080	63	26187481	27019499	832019	13206
rs5985869	rs6526848	112	28472809	29254277	781469	6977
rs6653872	rs1125142	80	32384714	32697636	312923	3911
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs17311899	rs12556351	61	70369369	71509736	1140368	18694
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs618200	rs4829608	74	135290007	136112311	822305	11112
rs237494	rs5908990	56	142781805	143289077	507273	9058
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID041 and ID064 have 69 blocks of 25 or more SNPs totaling 2887 SNPs and 31648587 base pairs.

ID041 and ID065 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049850	rs17246840	87	16607104	18051487	1444384	16602
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs2274309	rs2280961	71	69590536	70352361	761826	10729
rs5924090	rs11093050	61	86840657	87478299	637643	10453
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5949351	rs2787649	51	95108074	95524941	416868	8173
rs3027629	rs6523528	53	100513520	100825579	312060	5887
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs4149746	rs5955456	65	138469604	139268565	798962	12291
rs16978874	rs5907373	67	141402494	141899344	496851	7415
rs4646262	rs7879049	73	152850396	153482887	632492	8664
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID041 and ID065 have 73 blocks of 25 or more SNPs totaling 2797 SNPs and 28830917 base pairs.

ID041 and ID066 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7061580	rs5927195	61	29301549	29698809	397261	6512
rs6653872	rs5927090	60	32384714	32559718	175005	2916
rs16992171	rs1120997	116	35770411	37678429	1908019	16448
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs6608827	rs6614607	62	48579185	50114394	1535210	24761
rs5965083	rs2497933	134	65147151	66579688	1432538	10690
rs2497935	rs7891230	63	66580991	67313250	732260	11623
rs1152200	rs11795627	50	69369759	69874166	504408	10088
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs1221362	rs12842251	76	98883314	99810378	927065	12198
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs5930393	rs5975231	51	129266525	129845679	579155	11355
rs5908156	rs2869525	60	141022308	141279151	256844	4280
rs566103	rs2141202	80	144017211	144519417	502207	6277

ID041 and ID066 have 72 blocks of 25 or more SNPs totaling 3138 SNPs and

35580409 base pairs.

ID041 and ID067 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1108834	rs7890350	61	6734785	7391308	656524	10762
rs5979430	rs5935253	101	11526363	12105668	579306	5735
rs170608	rs5927090	57	32391784	32559718	167935	2946
rs16992171	rs2024915	94	35770411	37354433	1584023	16851
rs4828248	rs6623190	56	83351339	84009392	658054	11750
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs7885175	rs2025709	68	92194723	92693187	498465	7330
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs5949351	rs5949882	73	95108074	95704873	596800	8175
rs3027629	rs16984193	124	100513520	102141158	1627639	13126
rs5910813	rs5909504	96	116046610	116768872	722263	7523
rs1937556	rs1569752	178	125676231	127886389	2210159	12416
rs190260	rs5933426	84	132119749	133537802	1418054	16881
rs5931391	rs5976286	65	137261684	138061208	799525	12300

ID041 and ID067 have 75 blocks of 25 or more SNPs totaling 3285 SNPs and 36052377 base pairs.

ID041 and ID070 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs17306621	54	7921755	8307615	385861	7145
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs4370660	rs6614607	87	48051280	50114394	2063115	23713
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs12841749	rs5964480	53	62537503	65131862	2594360	48950
rs10482585	rs12860055	133	80073549	83010332	2936784	22081
rs5967860	rs5922573	84	86738879	87526270	787392	9373
rs10522062	rs5949540	110	93207413	94307617	1100205	10001
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs3027629	rs16984193	124	100513520	102141158	1627639	13126
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5932624	rs12011067	54	128403153	128900509	497357	9210
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID041 and ID070 have 67 blocks of 25 or more SNPs totaling 2798 SNPs and 33615305 base pairs.

ID041 and ID071 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7891919	rs5916687	53	4142775	4606138	463364	8742
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs12009741	rs2144994	79	36411391	37788482	1377092	17431
rs6624177	rs2497933	109	65455348	66579688	1124341	10315
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4892997	rs6615532	55	92156083	92602856	446774	8123
rs5949351	rs5949882	73	95108074	95704873	596800	8175
rs6621583	rs483812	61	102125628	102883391	757764	12422
rs12390211	rs2234036	76	103900096	105166024	1265929	16656
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs5910382	rs1455865	56	117605465	118119586	514122	9180
rs5957714	rs5956386	61	120337600	120973339	635740	10421

rs5930723	rs3027859	75	134431640	135445890	1014251	13523
rs2152851	rs2842772	62	144273003	144686805	413803	6674
rs5919961	rs5965797	120	144821776	145732070	910295	7585
rs6643776	rs2070097	73	152346163	152829448	483286	6620
rs4646262	rs7879049	73	152850396	153482887	632492	8664
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID041 and ID071 have 82 blocks of 25 or more SNPs totaling 3397 SNPs and 34422132 base pairs.

ID041 and ID072 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs11094800	110	4852191	5621715	769525	6995
rs16983312	rs5944131	58	25005125	25626967	621843	10721
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs1456741	rs5972556	75	32108111	32322135	214025	2853
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10482585	rs213462	109	80073549	82591111	2517563	23096
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs4281263	rs6522265	77	87695479	89080184	1384706	17983
rs1341936	rs1338810	83	93118684	93914463	795780	9587
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs5932624	rs5977191	58	128403153	128985348	582196	10037
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs742217	rs5976286	148	136389102	138061208	1672107	11298
rs5936432	rs732604	55	147663070	148190759	527690	9594

ID041 and ID072 have 72 blocks of 25 or more SNPs totaling 3173 SNPs and 40959678 base pairs.

ID041 and ID073 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs1381266	rs2071211	74	20482613	21779965	1297353	17531
rs197018	rs1500727	56	28586191	28989164	402974	7195
rs16987540	rs5918422	63	36474783	37697265	1222483	19404
rs5963303	rs11091175	158	41987485	43709726	1722242	10900
rs10854983	rs5960927	148	53833941	57258049	3424109	23135
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs5967860	rs5922573	84	86738879	87526270	787392	9373
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs4266820	rs5909504	87	116094026	116768872	674847	7756
rs1937556	rs4526524	166	125676231	127783151	2106921	12692
rs618200	rs10521782	62	135290007	136052830	762824	12303
rs742217	rs5931391	84	136389102	137261684	872583	10387
rs4827658	rs5920458	64	143652295	144081564	429270	6707
rs4646262	rs6642356	165	152850396	154056000	1205605	7306

ID041 and ID073 have 70 blocks of 25 or more SNPs totaling 3338 SNPs and 43848141 base pairs.

ID041 and ID074 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs1983481	53	7921755	8292613	370859	6997
rs7058277	rs171219	80	17524739	18762004	1237266	15465

rs5985869	rs5943618	100	28472809	29138182	665374	6653
rs4829261	rs1015377	58	32492326	32760874	268549	4630
rs4830341	rs982598	74	53340289	54752952	1412664	19090
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs4342752	rs213462	106	80223391	82591111	2367721	22336
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs5949351	rs5949882	73	95108074	95704873	596800	8175
rs5910354	rs5909504	117	115865271	116768872	903602	7723
rs7882778	rs5957567	55	119768097	120158112	390016	7091
rs5931829	rs4830091	116	126024183	127733233	1709051	14733

ID041 and ID074 have 72 blocks of 25 or more SNPs totaling 3088 SNPs and 36797609 base pairs.

ID041 and ID076 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs6638698	50	7326840	7493860	167021	3340
rs17216413	rs4986946	83	15284675	16078598	793924	9565
rs1871368	rs2238958	50	20942639	21873064	930426	18608
rs16983312	rs6630117	59	25005125	25637811	632687	10723
rs5944280	rs5986678	63	25988157	26751837	763681	12121
rs1362206	rs5926931	79	29931853	30423748	491896	6226
rs2270672	rs17341038	52	31586017	31793278	207262	3985
rs4382629	rs1120997	65	36410491	37678429	1267939	19506
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1409995	rs11094244	163	69186020	71248452	2062433	12652
rs5990604	rs5949540	52	93665227	94307617	642391	12353
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5946005	rs4911816	53	113988791	114496592	507802	9581
rs1937556	rs12396422	141	125676231	127580190	1903960	13503
rs5977879	rs17000676	76	132419247	133590840	1171594	15415
rs389292	rs12015993	109	151292110	152304951	1012842	9292
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID041 and ID076 have 62 blocks of 25 or more SNPs totaling 2793 SNPs and 34923071 base pairs.

ID041 and ID077 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs808144	85	7921755	8448273	526519	6194
rs6632329	rs6527642	56	15259091	15720525	461435	8239
rs10521927	rs111175	59	23304283	23632756	328474	5567
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs206044	rs5905587	171	41865202	43718940	1853739	10840
rs4830341	rs5914148	71	53340289	54687903	1347615	18980
rs1152200	rs5937060	72	69369759	70158430	788672	10953
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10482585	rs16979609	92	80073549	82142663	2069115	22490
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5990604	rs5949540	52	93665227	94307617	642391	12353
rs7053892	rs6642698	71	107561705	108915811	1354107	19071
rs1937556	rs17219030	148	125676231	127642219	1965989	13283

rs5908338	rs5907373	63	141421647	141899344	477698	7582
rs493483	rs12164335	84	144046112	144593005	546894	6510
rs5919961	rs2224193	68	144821776	145347820	526045	7735
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID041 and ID077 have 67 blocks of 25 or more SNPs totaling 3062 SNPs and 38972015 base pairs.

ID041 and ID078 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs11094800	51	5318515	5621715	303201	5945
rs1108834	rs12394745	57	6734785	7374173	639389	11217
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs16983312	rs1020351	65	25005125	25674922	669798	10304
rs7879903	rs209766	92	42729520	43707868	978349	10634
rs5922869	rs1831116	62	82936344	83811301	874958	14112
rs7054964	rs5968783	62	84524208	85236269	712062	11484
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs6524001	rs6642679	53	107298743	108564373	1265631	23879
rs5945977	rs6644237	80	113483453	114468113	984661	12308
rs2495681	rs5958119	58	121271067	121791326	520260	8970
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5977879	rs12852452	61	132419247	133492178	1072932	17589
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs5908156	rs2869525	60	141022308	141279151	256844	4280
rs5980584	rs6641177	55	147619509	148156985	537477	9772
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID041 and ID078 have 70 blocks of 25 or more SNPs totaling 2971 SNPs and 31392969 base pairs.

ID041 and ID079 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs6638698	105	6679297	7493860	814564	7757
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs1518519	rs4366222	81	33555611	34334530	778920	9616
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs206044	rs205832	71	41865202	42665993	800792	11278
rs725747	rs11091175	62	43135146	43709726	574581	9267
rs6610030	rs2316200	54	49364829	50406863	1042035	19296
rs6652201	rs5960927	138	53927466	57258049	3330584	24134
rs5949613	rs5949540	56	93578077	94307617	729541	13027
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs6529381	rs5977191	52	128461071	128985348	524278	10082

ID041 and ID079 have 78 blocks of 25 or more SNPs totaling 3236 SNPs and 40483658 base pairs.

ID041 and ID080 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5970791	rs6629842	52	23698072	24186763	488692	9397
rs7061580	rs5927208	66	29301549	29721969	420421	6370
rs6628477	rs1034948	71	29734110	30241270	507161	7143
rs206044	rs2238973	164	41865202	43699027	1833826	11181
rs6608827	rs4472655	64	48579185	50136940	1557756	24339
rs12008483	rs5951170	54	50916668	53049005	2132338	39487

rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs1338587	rs5950193	99	93234586	94268106	1033521	10439
rs5974270	rs5929386	94	111839166	112803423	964258	10258
rs5910500	rs7879933	56	118073617	118601015	527399	9417
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs16994978	rs3897225	95	147982191	149122984	1140794	12008
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID041 and ID080 have 63 blocks of 25 or more SNPs totaling 2765 SNPs and 33127384 base pairs.

ID041 and ID081 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934725	rs5978386	53	9885994	10143525	257532	4859
rs5979356	rs5978444	56	10752208	11518128	765921	13677
rs2905931	rs12555948	61	11726296	12085850	359555	5894
rs5926193	rs6629599	54	22906823	23162200	255378	4729
rs7886761	rs7061580	74	28799780	29301549	501770	6780
rs11574625	rs7888797	659	70247321	83632695	13385375	20311
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs3027629	rs483812	183	100513520	102883391	2369872	12950
rs6524001	rs595679	50	107298743	108509568	1210826	24216
rs6603446	rs6646986	88	115852426	116531689	679264	7718
rs6637926	rs243444	50	130977993	131617291	639299	12785
rs5977879	rs1982	65	132419247	133527626	1108380	17052
rs16994978	rs3897225	95	147982191	149122984	1140794	12008
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID041 and ID081 have 67 blocks of 25 or more SNPs totaling 3380 SNPs and 42354035 base pairs.

ID041 and ID082 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs2071182	rs12859174	72	15323204	16015759	692556	9618
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs1007942	rs5926008	60	22356520	22544893	188374	3139
rs7050737	rs7061580	118	28485073	29301549	816477	6919
rs16992171	rs4506367	110	35770411	37585772	1815362	16503
rs5905876	rs4354435	51	44478632	45053978	575347	11281
rs5906422	rs12843603	59	47283760	47948720	664961	11270
rs4830341	rs12849853	73	53340289	54747563	1407275	19277
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5957714	rs783285	51	120337600	120877844	540245	10593
rs1937556	rs17219030	148	125676231	127642219	1965989	13283
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs4456009	rs1009776	62	144318314	144696669	378356	6102
rs4646262	rs1128863	164	152850396	154010056	1159661	7071

ID041 and ID082 have 74 blocks of 25 or more SNPs totaling 3194 SNPs and 33733411 base pairs.

ID041 and ID083 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs7891919	rs5916687	53	4142775	4606138	463364	8742
rs708467	rs12555948	57	11756076	12085850	329775	5785
rs10521903	rs178676	89	20535147	21949857	1414711	15895
rs5944303	rs11095080	81	26036541	27019499	982959	12135
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs6631584	rs5927090	61	32374627	32559718	185092	3034
rs16992171	rs1120997	116	35770411	37678429	1908019	16448
rs1472041	rs4827173	50	39177643	39579492	401850	8037
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6521178	rs6609558	56	46828482	47444794	616313	11005
rs4148842	rs234254	79	74194582	75872185	1677604	21235
rs6619260	rs1326177	59	92416084	92762114	346031	5864
rs5949351	rs5949869	68	95108074	95663000	554927	8160
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs5973911	rs6642572	51	111754537	112177129	422593	8286
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs5234	rs1412555	67	135400008	136103348	703341	10497
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs5908728	rs843017	58	142528910	143149210	620301	10694
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID041 and ID083 have 76 blocks of 25 or more SNPs totaling 3299 SNPs and 35518356 base pairs.

ID041 and ID085 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978803	rs1983481	53	7921755	8292613	370859	6997
rs4830958	rs12859174	54	15414485	16015759	601275	11134
rs5985869	rs6526848	112	28472809	29254277	781469	6977
rs7061580	rs5927208	66	29301549	29721969	420421	6370
rs16992171	rs2024915	94	35770411	37354433	1584023	16851
rs206044	rs6324	145	41865202	43511759	1646558	11355
rs7060463	rs2296765	53	68674492	69167033	492542	9293
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs7882482	rs6614771	78	86814337	87563549	749213	9605
rs5949351	rs2803384	52	95108074	95527587	419514	8067
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs4243371	rs16986770	56	110097264	111206111	1108848	19800
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs2528711	rs11260237	53	118749150	119283125	533976	10075
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5977879	rs5975480	89	132419247	133815919	1396673	15692
rs5920520	rs1009776	63	144310306	144696669	386364	6132

ID041 and ID085 have 75 blocks of 25 or more SNPs totaling 3205 SNPs and 38653515 base pairs.

ID043 and ID044 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs5916140	67	4961075	5480447	519373	7751
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs7892146	rs5978463	72	10723604	11618939	895336	12435
rs17281143	rs4830463	93	11779655	12225573	445919	4794
rs6653799	rs7876394	53	14527718	15169826	642109	12115
rs7880800	rs239739	60	17960043	18756085	796043	13267

rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs5971857	rs3124850	57	34354737	34940975	586239	10284
rs1837895	rs17273469	98	35264564	36592576	1328013	13551
rs5905899	rs5905467	54	44554605	45189474	634870	11756
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs1394072	135	71784311	75121527	3337217	24720
rs2317474	rs5949879	74	95090566	95693528	602963	8148
rs12395504	rs2091845	69	131653930	132984698	1330769	19286
rs1144863	rs725301	53	144389835	144692529	302695	5711
rs4844083	rs9698926	102	147894650	149173471	1278822	12537
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID043 and ID044 have 64 blocks of 25 or more SNPs totaling 2828 SNPs and 30910884 base pairs.

ID043 and ID045 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs5990877	rs5951449	61	20371438	21408315	1036878	16998
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs5964305	rs17144243	82	37891390	38351985	460596	5617
rs6520557	rs5917304	55	38767435	39171357	403923	7344
rs16990302	rs241386	291	63081957	67960259	4878303	16763
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs28936068	rs5959353	103	77153369	78569995	1416627	13753
rs2176383	rs5923642	153	84036853	85930864	1894012	12379
rs2073162	rs6621038	78	99735673	100446083	710411	9107
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs489736	rs7890486	74	113691897	114508174	816278	11030
rs12014885	rs10521686	61	117695474	118344498	649025	10639
rs7891488	rs5958119	82	120987113	121791326	804214	9807
rs5911832	rs5956696	54	123376734	123783221	406488	7527
rs5976622	rs5930271	66	126677063	127604902	927840	14058
rs5975687	rs4829607	90	135049024	136099620	1050597	11673
rs5954323	rs2869076	88	140375082	141006737	631656	7177
rs5966221	rs5904872	63	145398120	145856563	458444	7276
rs584058	rs614511	53	148412774	149288492	875719	16523
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID043 and ID045 have 76 blocks of 25 or more SNPs totaling 3553 SNPs and 40983546 base pairs.

ID043 and ID046 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs5978507	94	11748229	12206618	458390	4876
rs7051988	rs5935915	77	14121889	15165477	1043589	13553
rs7065343	rs10856285	64	16465204	17413003	947800	14809
rs5970959	rs5971089	68	22897714	23197775	300062	4412
rs5926718	rs5926562	74	27283677	28157627	873951	11810
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs16991373	rs7057795	81	63961860	66138622	2176763	26873
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs11796215	rs12556351	54	70678006	71509736	831731	15402

rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs28936068	rs5959353	103	77153369	78569995	1416627	13753
rs10521692	rs2495699	154	119858002	121300556	1442555	9367
rs5980380	rs4844093	55	147543820	148016453	472634	8593
rs5980423	rs9778461	82	148121508	149103268	981761	11972

ID043 and ID046 have 57 blocks of 25 or more SNPs totaling 2690 SNPs and 32493230 base pairs.

ID043 and ID047 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs5978860	80	7667737	8316263	648527	8106
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs7882377	rs178714	53	21485684	21968981	483298	9118
rs6633576	rs5970867	85	22394544	22652019	257476	3029
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs12847598	rs12389818	110	26468632	27938560	1469929	13362
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs5964853	rs1585131	53	63915026	65491314	1576289	29741
rs11796215	rs174153	119	70678006	73416688	2738683	23014
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs6413652	rs5974379	54	111316727	111692896	376170	6966
rs10875528	rs6520219	70	114674791	115388171	713381	10191
rs7472890	rs2335760	104	115649698	116489354	839657	8073
rs2805072	rs12011746	59	121052482	121609562	557081	9442
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID043 and ID047 have 75 blocks of 25 or more SNPs totaling 3110 SNPs and 33647104 base pairs.

ID043 and ID048 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978451	rs7050560	97	11542747	12098730	555984	5731
rs4639664	rs6527396	71	14414690	15181892	767203	10805
rs6527856	rs5955519	50	18555480	19019978	464499	9289
rs10521903	rs6528082	88	20535147	21936384	1401238	15923
rs6633576	rs4828915	87	22394544	22659836	265293	3049
rs5985874	rs5943611	90	28498460	29123308	624849	6942
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs6520557	rs5917304	55	38767435	39171357	403923	7344
rs16990302	rs7057795	100	63081957	66138622	3056666	30566
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs1751105	rs5913230	80	78491316	79362384	871069	10888
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs942273	rs11796386	124	95117375	96195313	1077939	8693
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs2495686	rs5958121	54	121282894	121797273	514380	9525
rs7892202	rs10521782	82	135027513	136052830	1025318	12503
rs5966198	rs16995314	61	143713092	144093344	380253	6233
rs7050526	rs2071254	58	151072938	151786431	713494	12301

ID043 and ID048 have 64 blocks of 25 or more SNPs totaling 3024 SNPs and 35066249 base pairs.

ID043 and ID051 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs4313320	rs5936094	64	15334607	15939708	605102	9454
rs7065343	rs12845411	52	16465204	17127299	662096	12732
rs6526310	rs873637	51	23483627	23714792	231166	4532
rs5928558	rs3124850	54	34363004	34940975	577972	10703
rs5972007	rs5973720	58	35838101	36579070	740970	12775
rs12013059	rs1207272	73	45313191	45996310	683120	9357
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs7880161	rs2864897	69	129017408	129899164	881757	12779
rs7892202	rs2746111	129	135027513	136441010	1413498	10957
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID043 and ID051 have 76 blocks of 25 or more SNPs totaling 3216 SNPs and 34068249 base pairs.

ID043 and ID052 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs6530511	109	11779655	12340245	560591	5143
rs5955562	rs12689240	69	19425768	20252714	826947	11984
rs5990877	rs5951449	61	20371438	21408315	1036878	16998
rs6633576	rs6528180	97	22394544	22694475	299932	3092
rs3761611	rs7890656	84	24488227	25508774	1020548	12149
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11796215	rs1343879	192	70678006	74921254	4243249	22100
rs210453	rs5922026	55	82303489	83401106	1097618	19956
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2858166	rs5987719	105	100761929	102433965	1672037	15924
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs2528711	rs5909691	52	118749150	119279705	530556	10203
rs5976622	rs5976824	56	126677063	127494083	817021	14589
rs5931629	rs2491013	62	138273463	138721923	448461	7233
rs4825008	rs11095907	50	140310302	140774495	464194	9283

ID043 and ID052 have 87 blocks of 25 or more SNPs totaling 3603 SNPs and 40775194 base pairs.

ID043 and ID054 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs2407834	73	12030337	12329917	299581	4103
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs4129664	rs5944280	71	25479084	25988157	509074	7170
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs511721	rs1343879	65	73596144	74921254	1325111	20386

rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs6621952	rs5917009	72	104396100	105712333	1316234	18281
rs2179626	rs10521518	57	106665775	107621229	955455	16762
rs6421114	rs2748734	72	113479287	114403828	924542	12840
rs12395072	rs2375620	67	119842367	120370801	528435	7887
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs12395504	rs926596	59	131653930	132754258	1100329	18649
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs5931630	rs2491013	60	138282265	138721923	439659	7327
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID043 and ID054 have 65 blocks of 25 or more SNPs totaling 2796 SNPs and 30457432 base pairs.

ID043 and ID055 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886985	rs5935064	65	10499009	11369841	870833	13397
rs5935936	rs5936094	80	15224699	15939708	715010	8937
rs4893571	rs5943611	98	28453168	29123308	670141	6838
rs5917496	rs1012202	69	42226385	42936289	709905	10288
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs16990302	rs7057795	100	63081957	66138622	3056666	30566
rs476709	rs1157321	126	66155654	67238466	1082813	8593
rs5936630	rs12556351	55	70671259	71509736	838478	15245
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs529980	rs7063177	81	102964879	104379482	1414604	17464
rs7887619	rs5974379	55	111307940	111692896	384957	6999
rs2316454	rs5957204	59	118162306	118672174	509869	8641
rs2227305	rs5909920	266	119397657	121793450	2395794	9006
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5975687	rs5929816	100	135049024	136202127	1153104	11531
rs2040428	rs5974730	76	136450407	137236935	786529	10349
rs1501476	rs4827716	66	144836537	145351188	514652	7797
rs500294	rs4828787	84	149415656	149915542	499887	5951
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID043 and ID055 have 76 blocks of 25 or more SNPs totaling 3675 SNPs and 46401198 base pairs.

ID043 and ID056 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs1013549	rs5935311	50	12070985	12287884	216900	4338
rs12558955	rs5943512	51	27844717	28439213	594497	11656
rs2363430	rs4829104	52	29122125	29483943	361819	6958
rs7876304	rs4824626	91	46209537	47362411	1152875	12668
rs476709	rs7052444	181	66155654	67849615	1693962	9358
rs5936630	rs12556351	55	70671259	71509736	838478	15245
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs529980	rs7063177	81	102964879	104379482	1414604	17464
rs7887619	rs5974379	55	111307940	111692896	384957	6999

rs6421114	rs17095782	51	113479287	114128268	648982	12725
rs2316454	rs5957204	59	118162306	118672174	509869	8641
rs2227305	rs5909920	266	119397657	121793450	2395794	9006
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5975687	rs5975918	112	135049024	136274223	1225200	10939
rs2742906	rs1024694	50	146512884	146986102	473219	9464
rs2269368	rs6420603	180	152843013	154406174	1563162	8684

ID043 and ID056 have 76 blocks of 25 or more SNPs totaling 3535 SNPs and 39615463 base pairs.

ID043 and ID057 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955562	rs12689240	69	19425768	20252714	826947	11984
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs222108	rs5969472	50	86796766	87311423	514658	10293
rs4969679	rs11796386	52	95710618	96195313	484696	9321
rs6421114	rs2232735	75	113479287	114447220	967934	12905
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID043 and ID057 have 71 blocks of 25 or more SNPs totaling 2715 SNPs and 37751837 base pairs.

ID043 and ID058 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12559215	rs5989514	66	6094630	6574943	480314	7277
rs17281143	rs6530511	109	11779655	12340245	560591	5143
rs12388077	rs6633508	55	21606223	21982733	376511	6845
rs6633576	rs2057758	91	22394544	22670612	276069	3033
rs1882402	rs7890656	83	24494679	25508774	1014096	12218
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs1015927	rs5927195	67	29271810	29698809	427000	6373
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs241386	111	66662689	67960259	1297571	11689
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5922869	rs6623190	77	82936344	84009392	1073049	13935
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs5909703	rs2040962	59	116051948	116487434	435487	7381
rs10521692	rs2375620	66	119858002	120370801	512800	7769
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs6635535	rs3761591	65	136897894	137622725	724832	11151
rs5953790	rs7877090	67	138777544	139555949	778406	11618
rs4825191	rs6649751	57	142879219	143515360	636142	11160
rs2891837	rs5904924	72	145378594	145929542	550949	7652
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID043 and ID058 have 76 blocks of 25 or more SNPs totaling 3553 SNPs and 38140396 base pairs.

ID043 and ID060 match on 70.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs7059692	rs4828915	85	22412395	22659836	247442	2911
rs1882402	rs6630117	101	24494679	25637811	1143133	11318
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs5914241	rs7471002	116	54963361	61900747	6937387	59805
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs241386	111	66662689	67960259	1297571	11689
rs2368671	rs1448987	208	71440375	76202684	4762310	22895
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs1857602	rs5949879	87	95001267	95693528	692262	7957
rs3027629	rs5987719	144	100513520	102433965	1920446	13336
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs5910354	rs17242894	61	115865271	116357321	492051	8066
rs2495624	rs2499043	51	117782992	118257334	474343	9300
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs12395504	rs926596	59	131653930	132754258	1100329	18649
rs7876118	rs3761591	66	136893743	137622725	728983	11045
rs975531	rs12394687	83	148130208	149138816	1008609	12151
rs2980075	rs2070097	55	152447269	152829448	382180	6948
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID043 and ID060 have 69 blocks of 25 or more SNPs totaling 3398 SNPs and 45720900 base pairs.

ID043 and ID061 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2044629	rs5915540	56	4929597	5381016	451420	8061
rs5978441	rs6530511	154	11494387	12340245	845859	5492
rs6654096	rs11797272	53	13860776	14543094	682319	12873
rs5985874	rs5943611	90	28498460	29123308	624849	6942
rs5914241	rs16991370	155	54963361	63889118	8925758	57585
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5920622	rs2498883	59	97245052	97957653	712602	12078
rs226706	rs7063073	58	98337248	99459948	1122701	19356
rs1927309	rs10521518	79	106141846	107621229	1479384	18726
rs11795736	rs1378084	148	120125366	121452031	1326666	8963
rs7892202	rs5975868	79	135027513	136012450	984938	12467
rs6635535	rs5976135	57	136897894	137395144	497251	8723
rs16979902	rs5954560	71	140781449	141098401	316953	4464
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID043 and ID061 have 65 blocks of 25 or more SNPs totaling 3066 SNPs and 41630866 base pairs.

ID043 and ID062 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933762	rs4830691	51	9768866	10006186	237321	4653
rs7880800	rs6629306	70	17960043	18846270	886228	12660
rs10126367	rs4433306	64	31330840	31682406	351567	5493
rs5973471	rs5973720	71	35714052	36579070	865019	12183

rs476709	rs6625187	78	66155654	66593120	437467	5608
rs5980801	rs5936708	63	68360963	68760973	400011	6349
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs28936068	rs1751097	95	77153369	78498798	1345430	14162
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1071908	rs240197	54	126456567	127274188	817622	15141
rs210032	rs5932861	87	129081437	130159495	1078059	12391
rs2040428	rs6635587	54	136450407	137048148	597742	11069
rs4456009	rs2057209	67	144318314	144722069	403756	6026
rs12559136	rs1472977	95	152821348	153712871	891524	9384
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID043 and ID062 have 76 blocks of 25 or more SNPs totaling 3037 SNPs and 33593886 base pairs.

ID043 and ID064 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1467342	rs12009465	51	3977591	4254675	277085	5433
rs5935919	rs6527642	64	15199974	15720525	520552	8133
rs7880800	rs2283712	59	17960043	18752705	792663	13434
rs6633576	rs6528173	86	22394544	22654193	259650	3019
rs12847598	rs2379024	59	26468632	27345229	876598	14857
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs5964305	rs5917614	89	37891390	38400112	508723	5715
rs6520557	rs5917303	51	38767435	39139221	371787	7289
rs1327301	rs880441	59	51226797	53360748	2133952	36168
rs12690009	rs11555927	54	53888348	54858462	970115	17965
rs1332008	rs7877433	53	56131121	58022316	1891196	35682
rs16990302	rs7057795	100	63081957	66138622	3056666	30566
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5980817	98	66662689	67791107	1128419	11514
rs226706	rs12687043	76	98337248	99650871	1313624	17284
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs2805072	rs5958119	74	121052482	121791326	738845	9984
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs2869058	rs5954607	70	140933305	141217063	283759	4053
rs7060486	rs5925535	127	147810451	149290241	1479791	11651
rs2230036	rs1448032	105	153414147	153933999	519853	4950

ID043 and ID064 have 72 blocks of 25 or more SNPs totaling 3200 SNPs and 36363620 base pairs.

ID043 and ID065 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888885	rs5979432	69	10629882	11532139	902258	13076
rs5985874	rs5943611	90	28498460	29123308	624849	6942
rs6628980	rs7881796	75	35503107	36536905	1033799	13783
rs6520557	rs5917304	55	38767435	39171357	403923	7344
rs17313880	rs4827181	51	39253453	39626418	372966	7313
rs3848979	rs432284	72	41046721	41846701	799981	11110
rs6652201	i3002827	59	53927466	55052400	1124935	19066
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs28936068	rs1751097	95	77153369	78498798	1345430	14162

rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs2207084	rs210453	52	81379638	82303489	923852	17766
rs6617055	rs5968934	101	84572668	85647096	1074429	10637
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs1983897	rs5967140	94	97983069	99581535	1598467	17004
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs871156	rs2224193	69	144813322	145347820	534499	7746
rs5966221	rs4132654	64	145398120	145895034	496915	7764
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID043 and ID065 have 80 blocks of 25 or more SNPs totaling 3426 SNPs and 37677694 base pairs.

ID043 and ID066 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs5935959	91	14395566	15313272	917707	10084
rs5991011	rs6528078	54	21010765	21927167	916403	16970
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs6617168	rs5923542	72	84971716	85640426	668711	9287
rs5949895	rs5920928	89	95725873	96675296	949424	10667
rs4827915	rs1983897	71	97096292	97983069	886778	12489
rs489736	rs2207049	79	113691897	114549688	857792	10858
rs12688801	rs6603540	53	118319231	118699727	380497	7179
rs2528711	rs11260237	53	118749150	119283125	533976	10075
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs4844019	rs5925535	80	148255093	149290241	1035149	12939

ID043 and ID066 have 67 blocks of 25 or more SNPs totaling 2770 SNPs and 32007217 base pairs.

ID043 and ID067 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs6632681	rs5980241	52	15544715	16133535	588821	11323
rs5990877	rs5904608	113	20371438	21965359	1593922	14105
rs5925965	rs17343164	67	22397838	22574807	176970	2641
rs5925720	rs1317137	80	22929238	23281943	352706	4408
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs3810682	rs4830364	90	50670515	53334955	2664441	29604
rs5960307	rs990908	89	53924723	55604157	1679435	18870
rs7876526	rs7057795	76	64178538	66138622	1960085	25790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs12010874	rs12388241	59	111201870	111642614	440745	7470
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs2528711	rs3859900	61	118749150	119332421	583272	9561
rs16315	rs5930311	51	127662199	128068943	406745	7975

ID043 and ID067 have 78 blocks of 25 or more SNPs totaling 3274 SNPs and 37136186 base pairs.

ID043 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs7065343	rs4825340	66	16465204	17470897	1005694	15237
rs5925965	rs2057758	90	22397838	22670612	272775	3030
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs16990302	rs6624167	50	63081957	65279486	2197530	43950
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs2274309	rs747181	70	69590536	70349433	758898	10841
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs12841491	rs5968663	51	79916142	81306622	1390481	27264
rs3120900	rs2317959	55	93896832	94641848	745017	13545
rs1857602	rs1150268	51	95001267	95384946	383680	7523
rs4969679	rs11796386	52	95710618	96195313	484696	9321
rs16984947	rs6622263	91	105204053	106910393	1706341	18751
rs3747383	rs5909648	64	118098109	118664575	566467	8851
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs10521772	rs17849756	50	130666465	131176025	509561	10191
rs4825045	rs5954560	52	140900488	141098401	197914	3806
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID043 and ID070 have 70 blocks of 25 or more SNPs totaling 2928 SNPs and 33925471 base pairs.

ID043 and ID071 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs12846452	68	4758997	5289429	530433	7800
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs6654096	rs17216057	73	13860776	14876699	1015924	13916
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs1199512	rs4844146	96	69314914	70327225	1012312	10544
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1804495	rs6622263	100	105165017	106910393	1745377	17453
rs6413652	rs5974379	54	111316727	111692896	376170	6966
rs676579	rs12852981	112	111969745	113214953	1245209	11117
rs5911088	rs7065009	121	120086998	121182716	1095719	9055
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs242151	rs6634990	72	132150595	133421687	1271093	17654
rs12559136	rs7879049	79	152821348	153482887	661540	8373
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID043 and ID071 have 75 blocks of 25 or more SNPs totaling 3075 SNPs and 32614227 base pairs.

ID043 and ID072 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935936	rs5936080	71	15224699	15869612	644914	9083
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs5944583	rs6526706	77	26645600	27640764	995165	12924
rs5905899	rs5905467	54	44554605	45189474	634870	11756
rs6612250	rs16991370	151	55052282	63889118	8836837	58522
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs12841491	rs5968663	51	79916142	81306622	1390481	27264

rs210453	rs1573689	117	82303489	84114974	1811486	15482
rs11795535	rs5942595	66	87708856	88620517	911662	13813
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5911088	rs2429783	78	120086998	120749357	662360	8491

ID043 and ID072 have 70 blocks of 25 or more SNPs totaling 2897 SNPs and 41071320 base pairs.

ID043 and ID073 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs1983481	111	7411260	8292613	881354	7940
rs6654096	rs5935828	72	13860776	14862678	1001903	13915
rs6630351	rs5971256	67	27015006	27942937	927932	13849
rs11095160	rs2239434	55	29702029	30163037	461009	8381
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs5964305	rs6609709	62	37891390	38147510	256121	4130
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2858166	rs5945893	65	100761929	101709833	947905	14583
rs6413652	rs5974379	54	111316727	111692896	376170	6966
rs676579	rs5929432	111	111969745	113202455	1232711	11105
rs6421114	rs6413658	83	113479287	114470419	991133	11941
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs2269368	rs6642356	168	152843013	154056000	1212988	7220

ID043 and ID073 have 72 blocks of 25 or more SNPs totaling 3157 SNPs and 40461491 base pairs.

ID043 and ID074 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs5980246	133	6679297	7801948	1122652	8440
rs12558773	rs5934413	60	7958134	8339511	381378	6356
rs12851939	rs7059068	102	9219391	9732200	512810	5027
rs7886985	rs2238907	50	10499009	11210330	711322	14226
rs7880800	rs171219	61	17960043	18762004	801962	13146
rs12012554	rs1894289	103	23208533	23717789	509257	4944
rs1882402	rs7890656	83	24494679	25508774	1014096	12218
rs7887365	rs2940037	57	33471637	34031543	559907	9822
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919569	86	66662689	67598377	935689	10880
rs6525568	rs174153	89	71225646	73416688	2191043	24618
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs5959408	rs5913230	56	78800927	79362384	561458	10026
rs210453	rs12011881	134	82303489	84656854	2353366	17562
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7884209	rs17258014	70	100479869	100903561	423693	6052
rs5942890	rs16986439	60	109249625	110346611	1096987	18283
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs4456009	rs725301	61	144318314	144692529	374216	6134

ID043 and ID074 have 76 blocks of 25 or more SNPs totaling 3593 SNPs and

41878180 base pairs.

ID043 and ID076 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5916140	72	4947359	5480447	533089	7404
rs7892324	rs12394745	64	6679297	7374173	694877	10857
rs763696	rs12850074	81	10782677	11670172	887496	10956
rs7051988	rs5935915	77	14121889	15165477	1043589	13553
rs6521931	rs10855213	59	50943901	53107261	2163361	36667
rs5914241	rs12394576	114	54963361	61855396	6892036	60456
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs12353712	100	66662689	67822669	1159981	11599
rs3120900	rs2317959	55	93896832	94641848	745017	13545
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs942116	rs7063177	50	103579644	104379482	799839	15996
rs6421114	rs4911816	92	113479287	114496592	1017306	11057
rs5975040	rs5930311	65	127551455	128068943	517489	7961
rs2382931	rs5920440	50	143701181	144036847	335667	6713
rs4827716	rs6626817	72	145351188	145853346	502159	6974
rs5952004	rs1024694	62	146462216	146986102	523887	8449
rs2230037	rs6642356	111	153413848	154056000	642153	5785

ID043 and ID076 have 63 blocks of 25 or more SNPs totaling 2977 SNPs and 38107556 base pairs.

ID043 and ID077 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs7061250	55	4852191	5240597	388407	7061
rs12687904	rs5979631	66	6805680	7411260	605581	9175
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs2407670	rs7064115	64	12030337	12243693	213357	3333
rs7882377	rs1540283	69	21485684	22057972	572289	8294
rs5926718	rs5926562	74	27283677	28157627	873951	11810
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs5936630	rs12556351	55	70671259	71509736	838478	15245
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs1353452	rs5913230	61	78734728	79362384	627657	10289
rs6524023	rs5968663	50	79971104	81306622	1335519	26710
rs4827915	rs12392804	136	97096292	99207500	2111209	15523
rs7884209	rs11795948	111	100479869	101669422	1189554	10716
rs482764	rs6622263	119	104812552	106910393	2097842	17628
rs10521686	rs6603540	52	118344498	118699727	355230	6831
rs6633866	rs2746111	53	136004941	136441010	436070	8227
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID043 and ID077 have 75 blocks of 25 or more SNPs totaling 3263 SNPs and 36504006 base pairs.

ID043 and ID078 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs17150	rs4830768	106	11660786	12197423	536638	5062

rs5935936	rs6527642	59	15224699	15720525	495827	8403
rs4129664	rs5944280	71	25479084	25988157	509074	7170
rs5928558	rs3124850	54	34363004	34940975	577972	10703
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs962458	rs7357990	79	66662689	67520856	858168	10862
rs210453	rs6623190	106	82303489	84009392	1705904	16093
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs5974446	rs12852981	65	112486344	113214953	728610	11209
rs7472890	rs2335760	104	115649698	116489354	839657	8073
rs5976622	rs5975040	59	126677063	127551455	874393	14820
rs210009	rs3810726	74	129065247	130050974	985728	13320
rs7876118	rs3761591	66	136893743	137622725	728983	11045
rs5936394	rs16994887	54	147438286	147855228	416943	7721
rs1565610	rs5925253	55	151240061	151831683	591623	10756
rs12559136	rs5945431	50	152821348	153354910	533563	10671
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID043 and ID078 have 72 blocks of 25 or more SNPs totaling 3158 SNPs and 31416419 base pairs.

ID043 and ID079 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs4898281	rs7055843	94	26570540	27829327	1258788	13391
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5936898	95	66782309	67886962	1104654	11627
rs3811372	rs4844146	69	69581162	70327225	746064	10812
rs5968953	rs7064448	54	81390133	82416220	1026088	19001
rs3120900	rs5949296	51	93896832	94601027	704196	13807
rs5973911	rs6643398	128	111754537	113088154	1333618	10418
rs6608539	rs5952162	51	115046862	115438263	391402	7674
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs10521772	rs17849756	50	130666465	131176025	509561	10191
rs12395504	rs5975428	61	131653930	132799143	1145214	18774
rs5966221	rs5904872	63	145398120	145856563	458444	7276
rs12010814	rs4843987	56	147874761	148389836	515076	9197

ID043 and ID079 have 79 blocks of 25 or more SNPs totaling 3237 SNPs and 39860119 base pairs.

ID043 and ID080 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs7059068	rs10521607	50	9732200	9992455	260256	5205
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs7052964	rs241386	51	67320448	67960259	639812	12545
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5912644	rs5959353	58	77922007	78569995	647989	11172
rs5959408	rs5913230	56	78800927	79362384	561458	10026
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs5923889	rs5969472	117	86340530	87311423	970894	8298
rs4827915	rs7062726	59	97096292	97824742	728451	12346
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs5910643	rs5909691	51	118757748	119279705	521958	10234

rs12397015	rs5958121	62	121247179	121797273	550095	8872
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs845180	rs12013120	111	140130270	140928005	797736	7186
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID043 and ID080 have 72 blocks of 25 or more SNPs totaling 2953 SNPs and 33253383 base pairs.

ID043 and ID081 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095207	rs845127	131	6674300	7785325	1111026	8481
rs17281143	rs722801	71	11779655	12127416	347762	4898
rs12396177	rs5935925	100	14027724	15211454	1183731	11837
rs6632681	rs1229076	51	15544715	16131294	586580	11501
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs5964305	rs17144243	82	37891390	38351985	460596	5617
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs1857602	rs5949879	87	95001267	95693528	692262	7957
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs16984947	rs6622263	91	105204053	106910393	1706341	18751
rs12559228	rs6413658	80	113491477	114470419	978943	12236
rs7880161	rs5932861	93	129017408	130159495	1142088	12280
rs6635535	rs3761591	65	136897894	137622725	724832	11151
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID043 and ID081 have 69 blocks of 25 or more SNPs totaling 3071 SNPs and 31542545 base pairs.

ID043 and ID082 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17282760	rs11095185	65	30054691	30399932	345242	5311
rs5972939	rs6632109	114	33622343	34804559	1182217	10370
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs4564042	96	66662689	67776820	1114132	11605
rs17302855	rs471492	91	68459729	69233039	773311	8497
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs5923889	rs5924102	75	86340530	86882005	541476	7219
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs498207	rs2207049	75	113724372	114549688	825317	11004
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs1488332	rs5958032	56	120897427	121401586	504160	9002
rs12395504	rs926596	59	131653930	132754258	1100329	18649
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs12843102	rs12164335	75	144089032	144593005	503974	6719
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID043 and ID082 have 71 blocks of 25 or more SNPs totaling 3150 SNPs and 35234184 base pairs.

ID043 and ID083 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs5915514	52	4758997	5108749	349753	6726
rs5933907	rs10521662	64	7326840	7638091	311252	4863

rs17281143	rs5978507	90	11779655	12206618	426964	4744
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs3761611	rs7890656	84	24488227	25508774	1020548	12149
rs12847598	rs5971256	111	26468632	27942937	1474306	13282
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs6520557	rs5917304	55	38767435	39171357	403923	7344
rs5905899	rs6609361	65	44554605	45367826	813222	12511
rs12559480	rs6614569	103	48404639	50500233	2095595	20345
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs1983897	rs5967073	69	97983069	99261843	1278775	18532
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs5911042	rs988246	80	119952652	120545082	592431	7405
rs5976847	rs5930311	55	127643369	128068943	425575	7737
rs7892202	rs10521782	82	135027513	136052830	1025318	12503
rs5953790	rs7877090	67	138777544	139555949	778406	11618
rs741733	rs12398405	80	148162964	149142719	979756	12246
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID043 and ID083 have 83 blocks of 25 or more SNPs totaling 3770 SNPs and 43625682 base pairs.

ID043 and ID085 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs7061250	65	4758997	5240597	481601	7409
rs12558773	rs5978860	54	7958134	8316263	358130	6632
rs11798156	rs5990844	54	20285039	20877539	592501	10972
rs7065597	rs16998189	50	31232015	31367465	135451	2709
rs228379	rs6628746	83	32475411	32803743	328333	3955
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs12852407	rs12689158	55	46920884	47496394	575511	10463
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs5914241	rs10127057	60	54963361	56348594	1385234	23087
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs4148842	rs28936068	108	74194582	77153369	2958788	27396
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs11798015	rs7890486	72	113697795	114508174	810380	11255
rs1937249	rs12558442	55	125184353	125743166	558814	10160
rs5976622	rs4830111	110	126677063	128014437	1337375	12157
rs7062483	rs859863	74	129991766	130606239	614474	8303
rs5936394	rs16994887	54	147438286	147855228	416943	7721

ID043 and ID085 have 75 blocks of 25 or more SNPs totaling 3195 SNPs and 38135791 base pairs.

ID044 and ID045 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687129	rs5962212	79	3659902	4561378	901477	11411
rs2141757	rs6631323	71	31196329	31443128	246800	3476
rs4829237	rs16998257	56	31911695	31996959	85265	1522
rs16992171	rs5973720	65	35770411	36579070	808660	12440

rs1997786	rs4824417	52	46064249	46795054	730806	14053
rs4830341	rs5914148	71	53340289	54687903	1347615	18980
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs2082350	rs2516180	57	79372387	80981804	1609418	28235
rs7053750	rs933315	126	104234870	106485363	2250494	17861
rs5910813	rs1338515	108	116046610	116877782	831173	7696
rs2448878	rs5911444	53	121328674	121820708	492035	9283
rs2273021	rs2864897	77	128873337	129899164	1025828	13322
rs5930566	rs5933290	57	131297163	132200018	902856	15839
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID044 and ID045 have 72 blocks of 25 or more SNPs totaling 3045 SNPs and 36889778 base pairs.

ID044 and ID046 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs5944033	rs16987362	59	25281782	25856395	574614	9739
rs6628658	rs16998257	69	31875513	31996959	121447	1760
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs12688795	rs6610585	59	40748881	41214428	465548	7890
rs1997786	rs10521448	50	46064249	46739943	675695	13513
rs749789	rs1343879	198	70385479	74921254	4535776	22907
rs4828166	rs5924066	61	86369715	86759309	389595	6386
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs5916864	rs5916975	69	104221108	105290794	1069687	15502
rs2754830	rs933315	57	105353263	106485363	1132101	19861
rs5973902	rs12353814	71	111744622	112358220	613599	8642
rs7050694	rs2864897	66	129049657	129899164	849508	12871
rs7053907	rs17001161	147	133887038	135899045	2012008	13687
rs6626634	rs6626817	55	145434402	145853346	418945	7617
rs5980423	rs9778461	82	148121508	149103268	981761	11972
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID046 have 64 blocks of 25 or more SNPs totaling 2937 SNPs and 38382570 base pairs.

ID044 and ID047 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs6609709	rs5963545	50	38147510	38576385	428876	8577
rs5991441	rs2238972	70	42815358	43698823	883466	12620
rs1997786	rs3005650	64	46064249	47019533	955285	14926
rs4830341	rs982598	74	53340289	54752952	1412664	19090
rs1221064	rs12353621	50	62445866	64912178	2466313	49326
rs1379146	rs1343499	145	65523086	67117857	1594772	10998
rs5936696	rs7882379	56	68656283	69161923	505641	9029
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5924061	rs5924478	62	86753903	87439884	685982	11064
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs5966765	rs6523140	60	96819737	97210487	390751	6512

rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs5930782	rs175741	58	134653232	135519545	866314	14936
rs5904772	rs7057196	52	146662837	147227093	564257	10851
rs729815	rs975531	96	147328741	148130208	801468	8348
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID044 and ID047 have 85 blocks of 25 or more SNPs totaling 3474 SNPs and 39039772 base pairs.

ID044 and ID048 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs6653799	rs7891074	51	14527718	15165952	638235	12514
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs6612250	rs5918867	120	55052282	62196844	7144563	59538
rs17311899	rs645551	127	70369369	73466052	3096684	24383
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5924061	rs5924478	62	86753903	87439884	685982	11064
rs1338587	rs5949990	55	93234586	93686218	451633	8211
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs2076205	rs5977297	57	128721098	129435768	714671	12538
rs4825191	rs5945549	56	142879219	143506239	627021	11196
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID048 have 66 blocks of 25 or more SNPs totaling 2800 SNPs and 34915675 base pairs.

ID044 and ID051 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4373651	rs5909346	71	19133129	19880659	747531	10528
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5928558	rs2878307	68	34363004	35064137	701134	10310
rs5972007	rs5973720	58	35838101	36579070	740970	12775
rs12688795	rs2056579	52	40748881	41164918	416038	8000
rs880441	rs5961136	76	53360748	54819245	1458498	19190
rs1157321	rs7052444	56	67238466	67849615	611150	10913
rs5936607	rs5938194	115	70066129	72295431	2229303	19385
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs6617242	rs6617363	101	85716030	86544152	828123	8199
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs6621038	rs3015330	165	100446083	102550022	2103940	12751
rs6520224	rs4512571	61	115392076	115848870	456795	7488
rs5966221	rs4132654	64	145398120	145895034	496915	7764
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID044 and ID051 have 67 blocks of 25 or more SNPs totaling 2945 SNPs and 34199661 base pairs.

ID044 and ID052 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5979364	rs7050388	51	7254205	7482971	228767	4485
rs2214563	rs4830463	97	11748229	12225573	477345	4921
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs5926611	rs5971256	64	27051480	27942937	891458	13929
rs5936696	rs6625561	53	68656283	69141924	485642	9163
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs7878135	rs2176383	53	83424096	84036853	612758	11561
rs5924090	rs6614776	80	86840657	87598583	757927	9474
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5916864	rs5916975	69	104221108	105290794	1069687	15502
rs5910813	rs2192281	91	116046610	116735723	689114	7572
rs2076205	rs2864897	90	128721098	129899164	1178067	13089
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID052 have 75 blocks of 25 or more SNPs totaling 3069 SNPs and 33351265 base pairs.

ID044 and ID054 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5961518	82	3968598	4647705	679108	8281
rs16981481	rs5915514	55	4728637	5108749	380113	6911
rs2407670	rs4830463	58	12030337	12225573	195237	3366
rs5944286	rs11095057	51	26011093	26570734	559642	10973
rs5927002	rs16998189	73	31169453	31367465	198013	2712
rs5905986	rs17148074	51	45107009	45548782	441774	8662
rs6652201	rs12686914	178	53927466	62215692	8288227	46563
rs5918801	rs792959	70	67125660	67891800	766141	10944
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs1406996	rs4911827	65	114189701	114637485	447785	6889
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs6634904	rs926596	69	131570265	132754258	1183994	17159
rs5908353	rs5907370	58	141439008	141897918	458911	7912
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID044 and ID054 have 68 blocks of 25 or more SNPs totaling 2845 SNPs and 35097234 base pairs.

ID044 and ID055 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2070	rs2015165	63	9207126	9508193	301068	4778
rs1381266	rs2382625	56	20482613	21647954	1165342	20809
rs5925758	rs578606	54	23293319	23586813	293495	5435
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5986564	rs1433796	128	26022020	27699314	1677295	13103
rs5952741	rs17148074	53	45080594	45548782	468189	8833
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs5960936	rs6521228	74	53860952	55166964	1306013	17648
rs17217661	rs7060463	50	68370074	68674492	304419	6088
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs5942064	rs213707	181	90867893	93368675	2500783	13816
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs12009378	101	95704873	96807609	1102737	10918
rs6621038	rs5951375	56	100446083	100793076	346994	6196

rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs2754830	rs933315	57	105353263	106485363	1132101	19861
rs6642422	rs4893416	85	109306691	111043327	1736637	20431
rs1937178	rs2428754	72	117559197	118244599	685403	9519
rs5977570	rs6635088	50	124914024	125294261	380238	7604
rs5930723	rs9119	77	134431640	135466489	1034850	13439
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID044 and ID055 have 76 blocks of 25 or more SNPs totaling 3430 SNPs and 40243106 base pairs.

ID044 and ID056 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641609	rs5962216	88	3617389	4580292	962904	10942
rs5953334	rs9553368	66	49330138	50539279	1209142	18320
rs5918801	rs792959	70	67125660	67891800	766141	10944
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs5942064	rs213707	181	90867893	93368675	2500783	13816
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949882	rs12009378	101	95704873	96807609	1102737	10918
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs2754830	rs933315	57	105353263	106485363	1132101	19861
rs6642422	rs4893416	85	109306691	111043327	1736637	20431
rs1937178	rs2428754	72	117559197	118244599	685403	9519
rs5977570	rs6635088	50	124914024	125294261	380238	7604
rs5930723	rs9119	77	134431640	135466489	1034850	13439
rs11095755	rs2213408	51	137482439	138064484	582046	11412
rs5966221	rs5951905	69	145398120	145932966	534847	7751
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID056 have 83 blocks of 25 or more SNPs totaling 3566 SNPs and 39198757 base pairs.

ID044 and ID057 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1061191	rs7051690	51	10162748	10639093	476346	9340
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs7879974	rs645551	117	70803486	73466052	2662567	22756
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID044 and ID057 have 70 blocks of 25 or more SNPs totaling 2561 SNPs and 28009367 base pairs.

ID044 and ID058 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12014765	rs4830463	104	11708357	12225573	517217	4973
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs6630117	rs11095057	102	25637811	26570734	932924	9146
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7880501	rs12686914	165	54239370	62215692	7976323	48341
rs1343499	rs7052444	68	67117857	67849615	731759	10761

rs12556351	rs645551	67	71509736	73466052	1956317	29198
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs3903350	rs6622380	59	79032104	80007961	975858	16539
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6615991	rs2207845	70	97555171	98542713	987543	14107
rs2362161	rs5945056	53	100802986	101338882	535897	10111
rs1024514	rs5929330	66	111966638	112695700	729063	11046
rs5908216	rs16978874	58	141098096	141402494	304399	5248
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID058 have 62 blocks of 25 or more SNPs totaling 2787 SNPs and 37069079 base pairs.

ID044 and ID060 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs7062732	82	6950519	7608977	658459	8029
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs7059692	rs3935787	74	22412395	22602061	189667	2563
rs5944286	rs11095057	51	26011093	26570734	559642	10973
rs10521955	rs1074193	59	30182410	30548244	365835	6200
rs12688795	rs6610585	59	40748881	41214428	465548	7890
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs4585883	rs1394072	135	71784311	75121527	3337217	24720
rs1402078	rs6615536	53	92404317	92662125	257809	4864
rs2317474	rs5949895	79	95090566	95725873	635308	8041
rs7053289	rs4828037	55	99056356	99732340	675985	12290
rs5930566	rs926596	84	131297163	132754258	1457096	17346
rs12690121	rs5929672	60	133906152	134627257	721106	12018
rs16994583	rs12010814	69	147362601	147874761	512161	7422
rs975531	rs12394687	83	148130208	149138816	1008609	12151
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID060 have 70 blocks of 25 or more SNPs totaling 2905 SNPs and 30803819 base pairs.

ID044 and ID061 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962223	80	3966940	4600983	634044	7925
rs1527111	rs4830463	89	11823168	12225573	402406	4521
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs6630351	rs7055843	57	27015006	27829327	814322	14286
rs5927002	rs2178618	55	31169453	31300118	130666	2375
rs7890058	rs5991566	50	42439668	42808531	368864	7377
rs12012827	rs17148074	64	44974563	45548782	574220	8972
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5984512	rs2214485	51	89412073	90892735	1480663	29032
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs859582	rs2864897	89	128721490	129899164	1177675	13232
rs10521771	rs5977686	62	130581097	131273974	692878	11175
rs5907727	rs12688622	86	139830070	140582968	752899	8754
rs5980584	rs975531	52	147619509	148130208	510700	9821

ID044 and ID061 have 70 blocks of 25 or more SNPs totaling 2748 SNPs and 30552304 base pairs.

ID044 and ID062 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909140	rs239739	63	17907695	18756085	848391	13466
rs868659	rs578606	51	23300479	23586813	286335	5614
rs5925934	rs883470	57	23709393	24205129	495737	8697
rs10521955	rs2532862	53	30182410	30478493	296084	5586
rs5973471	rs5973720	71	35714052	36579070	865019	12183
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs16986149	rs7063059	62	109888996	111102379	1213384	19570
rs5929538	rs3007183	70	112179479	113038265	858787	12268
rs5956368	rs2448878	56	120822670	121328674	506005	9035
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs1144863	rs725301	53	144389835	144692529	302695	5711
rs6540397	rs10081929	55	147586335	148101837	515503	9372

ID044 and ID062 have 65 blocks of 25 or more SNPs totaling 2571 SNPs and 28744940 base pairs.

ID044 and ID064 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909379	rs2283712	60	17943727	18752705	808979	13482
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs5927002	rs2733464	65	31169453	31332340	162888	2505
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs2005947	rs5953329	55	48176609	49267866	1091258	19841
rs5918801	rs5980817	63	67125660	67791107	665448	10562
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs12392944	rs4350137	86	93135892	93943526	807635	9391
rs5943443	rs1859881	109	108914459	111041605	2127147	19515
rs6608646	rs7878684	104	115498430	116337204	838775	8065
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs4844083	rs9698926	102	147894650	149173471	1278822	12537
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID064 have 62 blocks of 25 or more SNPs totaling 2616 SNPs and 26947567 base pairs.

ID044 and ID065 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892146	rs5979432	60	10723604	11532139	808536	13475
rs7882491	rs5925572	86	22223179	22492090	268912	3126
rs5925720	rs4828852	53	22929238	23172890	243653	4597
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs6628980	rs7881796	75	35503107	36536905	1033799	13783
rs12856241	rs6324	66	42746481	43511759	765279	11595
rs2341629	rs645551	128	70367614	73466052	3098439	24206
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs5983260	rs5949990	87	92960750	93686218	725469	8338
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs2754830	rs933315	57	105353263	106485363	1132101	19861

rs6603446 rs2840729 50 115852426 116294998 442573 8851
rs4898398 rs28935214 58 153732140 153850928 118789 2048
ID044 and ID065 have 77 blocks of 25 or more SNPs totaling 3060 SNPs and 33966740 base pairs.

ID044 and ID066 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6653799	rs7891074	51	14527718	15165952	638235	12514
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5917744	rs4589010	56	38909670	39248525	338856	6051
rs2984299	rs1343879	138	71538492	74921254	3382763	24512
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs7053289	rs4828037	55	99056356	99732340	675985	12290
rs6621025	rs3015330	169	100430646	102550022	2119377	12540
rs7053750	rs5962664	71	104234870	105370064	1135195	15988
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs4844019	rs9698926	70	148255093	149173471	918379	13119
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID066 have 65 blocks of 25 or more SNPs totaling 2809 SNPs and 31459825 base pairs.

ID044 and ID067 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs17312296	rs17246840	60	17038016	18051487	1013472	16891
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs1507795	rs12559273	71	22376724	22572246	195523	2753
rs7880679	rs11095057	95	25683418	26570734	887317	9340
rs12558955	rs1454192	64	27844717	28518057	673341	10520
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs10521444	rs3005650	66	46060288	47019533	959246	14534
rs17278919	rs6623991	65	85975955	86477703	501749	7719
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523528	rs3015330	102	100825579	102550022	1724444	16906
rs5911615	rs1338515	71	116348628	116877782	529155	7452
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs5977570	rs5929937	70	124914024	125579389	665366	9505
rs859582	rs2864897	89	128721490	129899164	1177675	13232
rs859863	rs4830244	61	130606239	131274064	667826	10947
rs7053907	rs2307131	80	133887038	134949928	1062891	13286
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID067 have 81 blocks of 25 or more SNPs totaling 3557 SNPs and 38714254 base pairs.

ID044 and ID070 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs2480442	rs5960325	67	53397268	54682460	1285193	19181

rs6612250	rs5964677	118	55052282	62117682	7065401	59876
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5924061	rs5924478	62	86753903	87439884	685982	11064
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs5949895	rs5921828	84	95725873	96604322	878450	10457
rs6523528	rs3015330	102	100825579	102550022	1724444	16906
rs6608646	rs5910813	68	115498430	116046610	548181	8061

ID044 and ID070 have 70 blocks of 25 or more SNPs totaling 2704 SNPs and 35179668 base pairs.

ID044 and ID071 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5943997	rs11095057	179	24916031	26570734	1654704	9244
rs1034948	rs4129460	72	30241270	30861319	620050	8611
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs7880091	rs209764	86	42756344	43704534	948191	11025
rs1997786	rs4824417	52	46064249	46795054	730806	14053
rs747181	rs1592770	97	70349433	72502693	2153261	22198
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs859866	rs1355501	71	130608834	131508976	900143	12678
rs7057937	rs6635268	100	133915132	135266054	1350923	13509
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID044 and ID071 have 75 blocks of 25 or more SNPs totaling 3114 SNPs and 34771949 base pairs.

ID044 and ID072 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs2317411	53	14395566	15076598	681033	12849
rs7880679	rs11095057	95	25683418	26570734	887317	9340
rs532634	rs17148074	101	44528559	45548782	1020224	10101
rs4824626	rs2977591	55	47362411	48198026	835616	15193
rs6608827	rs5915257	59	48579185	50075216	1496032	25356
rs2341629	rs11798562	96	70367614	72605342	2237729	23309
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs7067173	rs400000	97	103006892	104756918	1750027	18041
rs2754830	rs933315	57	105353263	106485363	1132101	19861
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID072 have 68 blocks of 25 or more SNPs totaling 2683 SNPs and 33785214 base pairs.

ID044 and ID073 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5928558	rs3109506	53	34363004	34929342	566339	10685
rs10854983	rs6521228	77	53833941	55166964	1333024	17312
rs775362	rs17217242	153	65895898	67322411	1426514	9323
rs5937104	rs174153	117	70789692	73416688	2626997	22452
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs5924061	rs5924478	62	86753903	87439884	685982	11064

rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs7053750	rs16984947	62	104234870	105204053	969184	15632
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs17317029	rs2266806	58	131454744	132295954	841211	14503
rs7887512	rs6635784	50	137780243	138123951	343709	6874
rs2180219	rs5965702	71	144632507	145103470	470964	6633
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID073 have 69 blocks of 25 or more SNPs totaling 2897 SNPs and 32548280 base pairs.

ID044 and ID074 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs7058277	rs239739	79	17524739	18756085	1231347	15586
rs5909261	rs5909346	95	18925289	19880659	955371	10056
rs17318697	rs3128071	50	34450748	34991476	540729	10814
rs6609709	rs5963545	50	38147510	38576385	428876	8577
rs4824629	rs3027514	76	47400017	48659884	1259868	16577
rs5978154	rs982598	75	53335957	54752952	1416996	18893
rs5918801	rs5919569	51	67125660	67598377	472718	9268
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs12008594	rs5973901	66	111267826	111741589	473764	7178
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs7053907	rs5974536	50	133887038	134492344	605307	12106
rs1144863	rs4827667	64	144389835	144759152	369318	5770
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID074 have 75 blocks of 25 or more SNPs totaling 3011 SNPs and 32339719 base pairs.

ID044 and ID076 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1562605	rs7059273	69	4961075	5495507	534433	7745
rs763696	rs5978451	56	10782677	11542747	760071	13572
rs6653799	rs5935915	50	14527718	15165477	637760	12755
rs4620415	rs17148074	55	45059754	45548782	489029	8891
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs5918801	rs12353712	65	67125660	67822669	697010	10723
rs5949324	rs17328975	95	94932922	95679357	746436	7857
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5929538	rs3007183	70	112179479	113038265	858787	12268
rs5930566	rs2266806	63	131297163	132295954	998792	15853
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID076 have 61 blocks of 25 or more SNPs totaling 2372 SNPs and 24514732 base pairs.

ID044 and ID077 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5961518	82	3968598	4647705	679108	8281

rs2407670	rs4830463	58	12030337	12225573	195237	3366
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5986564	rs6630351	83	26022020	27015006	992987	11963
rs12851791	rs5914148	80	53279028	54687903	1408876	17610
rs6614289	rs12353621	184	54806567	64912178	10105612	54921
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs12557859	rs4350137	197	91989302	93943526	1954225	9919
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs620730	rs4829481	66	111959821	112664615	704795	10678
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs5929791	rs742217	50	136002568	136389102	386535	7730
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID044 and ID077 have 73 blocks of 25 or more SNPs totaling 3127 SNPs and 42643404 base pairs.

ID044 and ID078 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs7062732	61	7333930	7608977	275048	4508
rs16985670	rs1858884	51	9644299	9875849	231551	4540
rs1527111	rs4830768	84	11823168	12197423	374256	4455
rs5944286	rs11095057	51	26011093	26570734	559642	10973
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs5928558	rs3128071	62	34363004	34991476	628473	10136
rs942273	rs5949431	83	95117375	95763724	646350	7787
rs7053750	rs1927309	113	104234870	106141846	1906977	16875
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs2531377	rs2008413	58	134351503	135082025	730523	12595
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5966221	rs6525802	65	145398120	145908732	510613	7855
rs5980584	rs975531	52	147619509	148130208	510700	9821
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID078 have 72 blocks of 25 or more SNPs totaling 2844 SNPs and 28155852 base pairs.

ID044 and ID079 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1106849	rs6528173	94	22354257	22654193	299937	3190
rs5944286	rs4898281	50	26011093	26570540	559448	11188
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs5918801	rs7052444	67	67125660	67849615	723956	10805
rs1753305	rs10218247	51	82398724	83362674	963951	18901
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs3015330	108	100802986	102550022	1747037	16176
rs197033	rs7063059	66	109843020	111102379	1259360	19081
rs6646228	rs2124404	60	117546480	118088131	541652	9027
rs240185	rs5976945	70	127238515	127973961	735447	10506
rs243444	rs5975428	63	131617291	132799143	1181853	18759
rs4844083	rs4843987	52	147894650	148389836	495187	9522
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID079 have 72 blocks of 25 or more SNPs totaling 2818 SNPs and 28659436 base pairs.

ID044 and ID080 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs7062732	52	7382486	7608977	226492	4355
rs12847500	rs4825302	53	18935349	19414194	478846	9034
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs6625150	rs1343499	79	66365693	67117857	752165	9521
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs6623190	rs5923400	56	84009392	84985460	976069	17429
rs6642422	rs4893416	85	109306691	111043327	1736637	20431
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs7051454	rs988246	69	120029242	120545082	515841	7475
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID044 and ID080 have 61 blocks of 25 or more SNPs totaling 2456 SNPs and 29100671 base pairs.

ID044 and ID081 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7062732	62	7326840	7608977	282138	4550
rs2214563	rs722801	75	11748229	12127416	379188	5055
rs6653799	rs7891074	51	14527718	15165952	638235	12514
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs5925758	rs578606	54	23293319	23586813	293495	5435
rs4829237	rs4829245	58	31911695	32001401	89707	1546
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs5938239	rs1935074	266	75057150	80063759	5006610	18821
rs2317474	rs5949895	79	95090566	95725873	635308	8041
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5962901	rs697829	88	106988954	108753833	1764880	20055
rs1294805	rs16995350	52	117517569	118000764	483196	9292
rs2266891	rs7879049	53	153158947	153482887	323941	6112
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID044 and ID081 have 61 blocks of 25 or more SNPs totaling 2608 SNPs and 29039879 base pairs.

ID044 and ID082 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5927002	rs2733464	65	31169453	31332340	162888	2505
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs6609709	rs5963545	50	38147510	38576385	428876	8577
rs1997786	rs17147480	61	46064249	46988282	924034	15148
rs12689326	rs12849853	89	53149501	54747563	1598063	17955
rs5918801	rs4564042	61	67125660	67776820	651161	10674
rs11094146	rs4551517	58	69356238	70021332	665095	11467
rs2341629	rs7888812	110	70367614	72975231	2607618	23705
rs242854	rs1517264	120	85301769	86393596	1091828	9098
rs5939805	rs2782734	66	93089054	93552209	463156	7017
rs5949641	rs17328975	96	94931066	95679357	748292	7794
rs12689699	rs5917064	71	105477356	106835166	1357811	19124
rs12008594	rs10127108	51	111267826	111607618	339793	6662
rs1024514	rs5974075	67	111966638	112710597	743960	11103
rs5933143	rs926596	85	131282455	132754258	1471804	17315
rs5966221	rs6525769	50	145398120	145773480	375361	7507

rs4898398 rs17051889 67 153732140 153882597 150458 2245
 ID044 and ID082 have 59 blocks of 25 or more SNPs totaling 2684 SNPs and
 29170290 base pairs.

ID044 and ID083 match on 69.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs4641225	rs7062732	61	7333930	7608977	275048	4508
rs708467	rs5978507	92	11756076	12206618	450543	4897
rs16997883	rs7050737	63	27759859	28485073	725215	11511
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs5952254	rs5905467	59	44502669	45189474	686806	11640
rs5936696	rs1359837	51	68656283	69127253	470971	9234
rs5937104	rs645551	118	70789692	73466052	2676361	22681
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6620105	rs5920837	67	95762331	96352833	590503	8813
rs6642422	rs3027760	75	109306691	110900521	1593831	21251
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs741733	rs12398405	80	148162964	149142719	979756	12246
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID083 have 74 blocks of 25 or more SNPs totaling 2953 SNPs and
 31800592 base pairs.

ID044 and ID085 match on 68.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17280788	rs3815016	50	9638573	9872542	233970	4679
rs5955649	rs4396064	53	18766738	19351848	585111	11039
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs5943997	rs11095057	179	24916031	26570734	1654704	9244
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs1033411	rs209761	62	42914453	43681544	767092	12372
rs3012642	rs645551	65	71545637	73466052	1920416	29544
rs7882482	rs5924478	57	86814337	87439884	625548	10974
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5949882	rs5920837	76	95704873	96352833	647961	8525
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs960109	rs12836455	50	102032922	102679621	646700	12934
rs2754830	rs16985256	69	105353263	106710299	1357037	19667
rs10482458	rs12353814	58	111864861	112358220	493360	8506
rs6608646	rs7878684	104	115498430	116337204	838775	8065
rs5957535	rs5956368	80	120103392	120822670	719279	8990
rs5951769	rs597767	59	145928810	146363023	434214	7359
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID044 and ID085 have 67 blocks of 25 or more SNPs totaling 2964 SNPs and
 32243505 base pairs.

ID045 and ID046 match on 69.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935877	rs234495	56	15003611	15348936	345326	6166
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs1351260	rs12389818	86	26858517	27938560	1080044	12558
rs2340364	rs5973641	57	29491474	29965909	474436	8323
rs4829237	rs12840034	69	31911695	32016796	105102	1523

rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs995154	rs10521448	62	45997892	46739943	742052	11968
rs4830364	rs7059717	50	53334955	54436892	1101938	22038
rs6624142	rs7057795	74	64321894	66138622	1816729	24550
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919550	81	66662689	67544325	881637	10884
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs511721	rs6652845	274	73596144	79032190	5436047	19839
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs1599025	rs1780215	61	93398761	94157283	758523	12434
rs5921308	rs1335270	58	98440035	99532498	1092464	18835
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs5962423	rs5985400	86	107098556	108819992	1721437	20016
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs7050694	rs3810725	101	129049657	130240092	1190436	11786
rs237505	rs9698187	64	142789633	143499708	710076	11094
rs12843102	rs2141202	65	144089032	144519417	430386	6621
rs5952004	rs5904891	67	146462216	147052432	590217	8809
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID046 have 70 blocks of 25 or more SNPs totaling 3504 SNPs and 45143627 base pairs.

ID045 and ID047 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5915809	90	3968598	4712071	743474	8260
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs6527993	rs7882377	56	20440367	21485684	1045318	18666
rs5926718	rs196998	114	27283677	28557552	1273876	11174
rs5927483	rs12011329	68	29343275	29797854	454580	6685
rs7891565	rs1948803	69	33300070	33948996	648927	9404
rs5917282	rs12014387	52	38971297	39296393	325097	6251
rs5905410	rs5905974	55	44469799	45064135	594337	10806
rs1883673	rs6609404	66	45437330	46003862	566533	8583
rs12558883	rs4824417	57	46037591	46795054	757464	13288
rs7891301	rs12841149	57	47266812	47827794	560983	9841
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs4830364	rs5914148	73	53334955	54687903	1352949	18533
rs5964853	rs1585131	53	63915026	65491314	1576289	29741
rs4844107	rs5980730	69	69282648	70037799	755152	10944
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs1458300	rs6615991	56	96933123	97555171	622049	11108
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs2805072	rs12011746	59	121052482	121609562	557081	9442
rs2858438	rs2061426	50	123529425	124373041	843617	16872
rs5907597	rs7061548	52	138540827	139175759	634933	12210
rs4844083	rs6641322	51	147894650	148384057	489408	9596
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID045 and ID047 have 81 blocks of 25 or more SNPs totaling 3499 SNPs and 41732551 base pairs.

ID045 and ID048 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16978969	rs5979983	56	13413920	13777053	363134	6484
rs5917243	rs902256	74	38746503	39256215	509713	6888

rs5919601	rs7057795	101	62972662	66138622	3165961	31346
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs2495259	rs5946057	66	113678137	114473268	795132	12047
rs5952162	rs5910886	78	115438263	116061625	623363	7991
rs2495686	rs5958119	52	121282894	121791326	508433	9777
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs7052934	rs9779605	74	142428898	143142690	713793	9645
rs5920520	rs5919628	78	144310306	144803585	493280	6324
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID048 have 74 blocks of 25 or more SNPs totaling 3036 SNPs and 34198050 base pairs.

ID045 and ID051 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs7889430	109	7556105	8404743	848639	7785
rs5934749	rs2525070	83	10028109	10502627	474519	5717
rs2521807	rs7888131	53	28853386	29164971	311586	5878
rs5927974	rs7056028	52	32290344	32490835	200492	3855
rs12009944	rs5927211	56	33301665	33816994	515330	9202
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs1243779	rs5918271	82	40770506	41692791	922286	11247
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs880441	rs5914148	69	53360748	54687903	1327156	19234
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs2274309	rs5981109	80	69590536	70522933	932398	11654
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs1812754	rs6623023	156	80424157	83560275	3136119	20103
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5933341	rs203969	99	125103446	126005777	902332	9114
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs5975687	rs4829607	90	135049024	136099620	1050597	11673
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID045 and ID051 have 74 blocks of 25 or more SNPs totaling 3416 SNPs and 42173614 base pairs.

ID045 and ID052 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7471538	rs7882377	68	20306677	21485684	1179008	17338
rs1487638	rs4898281	69	25845368	26570540	725173	10509
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5964853	rs7057795	83	63915026	66138622	2223597	26790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs4098775	rs2808717	53	94806819	95221975	415157	7833
rs1458300	rs1325719	55	96933123	97546600	613478	11154
rs992628	rs947145	50	98312382	99339544	1027163	20543
rs6621038	rs6621240	83	100446083	101032591	586509	7066
rs7053750	rs5916975	68	104234870	105290794	1055925	15528

rs7473376	rs620730	62	111534299	111959821	425523	6863
rs5946005	rs5946059	62	113988791	114553503	564713	9108
rs1395550	rs2192281	118	115825108	116735723	910616	7717
rs5931829	rs5976824	94	126024183	127494083	1469901	15637
rs2273021	rs4472677	84	128873337	130024009	1150673	13698
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID052 have 74 blocks of 25 or more SNPs totaling 3183 SNPs and 37877444 base pairs.

ID045 and ID054 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs2141757	rs16998189	59	31196329	31367465	171137	2900
rs1456741	rs331322	50	32108111	32227852	119742	2394
rs5971719	rs1948803	66	33319716	33948996	629281	9534
rs5945604	rs4532742	50	51206885	53251209	2044325	40886
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs7052444	102	66662689	67849615	1186927	11636
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs12392944	rs1303934	66	93135892	93613839	477948	7241
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs12013647	rs7471802	113	111490524	112358769	868246	7683
rs489736	rs2748734	51	113691897	114403828	711932	13959
rs3788766	rs7878684	107	115480867	116337204	856338	8003
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs5975024	81	126145807	127356579	1210773	14947
rs4240122	rs5975081	50	127762097	128096632	334536	6690
rs6528251	rs10521782	116	134495417	136052830	1557414	13425
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs5920458	rs12164335	76	144081564	144593005	511442	6729
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID045 and ID054 have 70 blocks of 25 or more SNPs totaling 3316 SNPs and 37726525 base pairs.

ID045 and ID055 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs2239429	rs12008851	52	10142812	10581476	438665	8435
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs4258157	rs12395722	61	24699652	25233431	533780	8750
rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs2005947	rs6614569	118	48176609	50500233	2323625	19691
rs5919601	rs7057795	101	62972662	66138622	3165961	31346
rs476709	rs1157321	126	66155654	67238466	1082813	8593
rs11094244	rs1341325	86	71248452	73369353	2120902	24661
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs7891488	rs5958119	82	120987113	121791326	804214	9807
rs2797125	rs5977686	54	130643660	131273974	630315	11672
rs7892202	rs4829607	91	135027513	136099620	1072108	11781
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID045 and ID055 have 73 blocks of 25 or more SNPs totaling 3163 SNPs and 36947109 base pairs.

ID045 and ID056 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687129	rs5962212	79	3659902	4561378	901477	11411
rs5948755	rs5934907	50	6684211	7209917	525707	10514
rs6633185	rs4825302	50	18968326	19414194	445869	8917
rs7055751	rs5944131	79	24896158	25626967	730810	9250
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs28935484	rs3747284	51	55064279	56311970	1247692	24464
rs476709	rs7052444	181	66155654	67849615	1693962	9358
rs11094244	rs1341325	86	71248452	73369353	2120902	24661
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs7891488	rs5958119	82	120987113	121791326	804214	9807
rs2797125	rs5977686	54	130643660	131273974	630315	11672
rs7892202	rs4829607	91	135027513	136099620	1072108	11781
rs5953728	rs12840560	70	141469697	141976154	506458	7235
rs5951996	rs6626284	61	146428288	146843578	415291	6808
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID056 have 74 blocks of 25 or more SNPs totaling 3242 SNPs and 41984380 base pairs.

ID045 and ID057 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17333392	rs1433796	63	26878263	27699314	821052	13032
rs7888131	rs1419849	90	29164971	29813027	648057	7200
rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs6620460	rs1020903	101	97428580	99040050	1611471	15955
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2859257	rs11797979	76	136411263	137210209	798947	10512
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID045 and ID057 have 74 blocks of 25 or more SNPs totaling 2965 SNPs and 35362789 base pairs.

ID045 and ID058 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12689240	rs5990844	60	20252714	20877539	624826	10413
rs1022525	rs5973280	53	29477075	29822136	345062	6510
rs2868570	rs5972328	54	30666789	31104446	437658	8104
rs6628658	rs6631462	50	31875513	31959327	83815	1676
rs6628980	rs5929027	63	35503107	36382615	879509	13960

rs7879903	rs5952480	107	42729520	43829657	1100138	10281
rs5905876	rs5905467	62	44478632	45189474	710843	11465
rs1554987	rs7059734	54	48506458	49755444	1248987	23129
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs2136826	136	66662689	68139858	1477170	10861
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs511721	rs321007	146	73596144	77455868	3859725	26436
rs6624074	rs6522060	102	86625117	87573403	948287	9296
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs5952162	rs5910354	55	115438263	115865271	427009	7763
rs2528719	rs11260237	50	118770821	119283125	512305	10246
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5966221	rs5904872	63	145398120	145856563	458444	7276
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID058 have 78 blocks of 25 or more SNPs totaling 3336 SNPs and 36449778 base pairs.

ID045 and ID060 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs808127	rs12856138	53	8458979	8897753	438775	8278
rs11795930	rs234495	69	14798736	15348936	550201	7973
rs7878433	rs5955875	65	19218854	19941864	723011	11123
rs922257	rs7882377	60	20391000	21485684	1094685	18244
rs11796625	rs5926763	50	26612199	27369773	757575	15151
rs5928245	rs1939361	99	33284243	34237550	953308	9629
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs5952254	rs5905467	59	44502669	45189474	686806	11640
rs1883673	rs2148106	50	45437330	45783625	346296	6925
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs806776	113	66662689	67962073	1299385	11498
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs2495624	rs2499043	51	117782992	118257334	474343	9300
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs16994558	rs5936224	55	147259820	147643849	384030	6982
rs1109576	rs3810650	54	150909432	151569979	660548	12232
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID060 have 87 blocks of 25 or more SNPs totaling 3610 SNPs and 41860609 base pairs.

ID045 and ID061 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs2369822	rs845127	133	6661690	7785325	1123636	8448
rs11795930	rs234495	69	14798736	15348936	550201	7973
rs5970959	rs2158448	50	22897714	23138430	240717	4814
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1487638	rs4898281	69	25845368	26570540	725173	10509

rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs5917744	rs902256	58	38909670	39256215	346546	5974
rs4824661	rs28935477	55	47852586	48994846	1142261	20768
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs9781965	130	73596144	76603730	3007587	23135
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs17285326	rs7063177	55	103508641	104379482	870842	15833
rs7891488	rs1378084	54	120987113	121452031	464919	8609
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2273021	rs6637820	107	128873337	130227989	1354653	12660
rs5975687	rs5975868	78	135049024	136012450	963427	12351
rs4844083	rs12013571	64	147894650	148519953	625304	9770

ID045 and ID061 have 81 blocks of 25 or more SNPs totaling 3617 SNPs and 40423700 base pairs.

ID045 and ID062 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16992171	rs2024915	94	35770411	37354433	1584023	16851
rs1883673	rs5906144	52	45437330	45814207	376878	7247
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs4826191	rs12855002	82	79905409	81801846	1896438	23127
rs400586	rs3934462	232	96980522	100130115	3149594	13575
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs5931774	rs5929773	72	124422029	125409563	987535	13715
rs5919819	rs12164335	56	144161129	144593005	431877	7712
rs5980423	rs12394687	84	148121508	149138816	1017309	12110
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID062 have 69 blocks of 25 or more SNPs totaling 3034 SNPs and 38779119 base pairs.

ID045 and ID064 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2141757	rs2733464	51	31196329	31332340	136012	2666
rs1921965	rs878007	70	31373792	31760187	386396	5519
rs6628980	rs7877847	104	35503107	37288285	1785179	17165
rs12687809	rs17144243	103	37719889	38351985	632097	6136
rs5917625	rs5917303	99	38513411	39139221	625811	6321
rs5919601	rs7057795	101	62972662	66138622	3165961	31346
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5980817	98	66662689	67791107	1128419	11514
rs2274309	rs11574625	57	69590536	70247321	656786	11522
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs5916788	rs615213	77	106820291	108493735	1673445	21733
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs2805072	rs5909920	75	121052482	121793450	740969	9879
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs584058	rs614511	53	148412774	149288492	875719	16523
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID064 have 75 blocks of 25 or more SNPs totaling 3188 SNPs and 39569511 base pairs.

ID045 and ID065 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11795930	rs234495	69	14798736	15348936	550201	7973
rs10126367	rs878007	83	31330840	31760187	429348	5172
rs3792533	rs5972690	65	32492502	32772139	279638	4302
rs16992171	rs7881796	62	35770411	36536905	766495	12362
rs199900	rs17313880	102	38605315	39253453	648139	6354
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs10127057	rs7879791	54	56348594	61845481	5496888	101794
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs6647953	rs1751097	144	75310472	78498798	3188327	22141
rs6617055	rs5968934	101	84572668	85647096	1074429	10637
rs1936030	rs1517264	55	85921355	86393596	472242	8586
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs2754830	rs5962918	90	105353263	107081037	1727775	19197
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1205525	rs2475818	52	108430076	109072914	642839	12362
rs2369620	rs6643398	58	112403819	113088154	684336	11798
rs5911088	rs2805072	110	120086998	121052482	965485	8777
rs2495686	rs5958119	52	121282894	121791326	508433	9777
rs5919700	rs5904872	66	145388243	145856563	468321	7095
rs4844083	rs595026	66	147894650	148523483	628834	9527
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID045 and ID065 have 83 blocks of 25 or more SNPs totaling 3802 SNPs and 48229208 base pairs.

ID045 and ID066 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs17281101	rs1231461	64	11568641	11952033	383393	5990
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs5944280	rs5927195	377	25988157	29698809	3710653	9842
rs2336401	rs5964238	111	35782977	37634795	1851819	16683
rs1997638	rs235824	58	47489959	48341167	851209	14676
rs2984299	rs174153	65	71538492	73416688	1878197	28895
rs511721	rs717689	135	73596144	77266591	3670448	27188
rs6617168	rs5923542	72	84971716	85640426	668711	9287
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs17285326	rs5962664	114	103508641	105370064	1861424	16328
rs2495259	rs7890486	76	113678137	114508174	830038	10921
rs6646960	rs5910260	50	116508907	116906013	397107	7942
rs5931829	rs171259	82	126024183	127294081	1269899	15486
rs584058	rs614511	53	148412774	149288492	875719	16523
rs497220	rs237378	63	149426932	149850860	423929	6729
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID066 have 70 blocks of 25 or more SNPs totaling 3375 SNPs and 39039151 base pairs.

ID045 and ID067 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5961518	71	4039700	4647705	608006	8563
rs6527893	rs5955572	60	19024973	19587895	562923	9382
rs7886043	rs5951449	78	20246948	21408315	1161368	14889
rs11573504	rs4134380	59	24891894	25384693	492800	8352
rs2521807	rs7888131	53	28853386	29164971	311586	5878
rs1882262	rs2704904	52	31173569	31304620	131052	2520
rs6628658	rs6631472	61	31875513	31980796	105284	1725
rs4562494	rs16992171	71	34823090	35770411	947322	13342
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs1997786	rs4824417	52	46064249	46795054	730806	14053
rs28935484	rs6524859	111	55064279	61981476	6917198	62317
rs7876526	rs7057795	76	64178538	66138622	1960085	25790
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs4826191	rs5968663	53	79905409	81306622	1401214	26438
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs5910260	74	116348628	116906013	557386	7532
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2273021	rs4269691	81	128873337	130006076	1132740	13984
rs5932995	rs5977751	78	130795972	131744098	948127	12155
rs2071649	rs28935173	64	153041112	153654621	613510	9586
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID067 have 84 blocks of 25 or more SNPs totaling 3636 SNPs and 47243049 base pairs.

ID045 and ID070 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095468	rs17306621	87	7554925	8307615	752691	8651
rs763696	rs999700	71	10782677	11627220	844544	11894
rs11795930	rs234495	69	14798736	15348936	550201	7973
rs6527896	rs5955572	53	19096169	19587895	491727	9277
rs16989687	rs5927044	54	31437476	31748280	310805	5755
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs5919601	rs6624167	51	62972662	65279486	2306825	45231
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs17217242	62	66662689	67322411	659723	10640
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5962968	rs721953	56	103781391	104685112	903722	16137
rs594031	rs5975024	74	126219273	127356579	1137307	15369
rs5951913	rs966844	63	145944018	146430763	486746	7726
rs6627582	rs222378	51	149406632	149611773	205142	4022

ID045 and ID070 have 65 blocks of 25 or more SNPs totaling 2666 SNPs and 31204807 base pairs.

ID045 and ID071 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs5970676	rs4828980	63	22945851	23216764	270914	4300
rs7051891	rs5973641	56	29497204	29965909	468706	8369
rs2017627	rs2532862	50	30203213	30478493	275281	5505

rs6628980	rs17245760	64	35503107	36391070	887964	13874
rs12009741	rs5964238	61	36411391	37634795	1223405	20055
rs532634	rs5905467	57	44528559	45189474	660916	11595
rs5906093	rs4503212	95	45605232	46826402	1221171	12854
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs11094244	rs1592770	52	71248452	72502693	1254242	24120
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs1569512	79	80073549	81837393	1763845	22327
rs5922337	rs6524853	61	86191417	86619041	427625	7010
rs11797239	rs5942534	55	87875817	88518753	642937	11689
rs5987642	rs483812	66	102075966	102883391	807426	12233
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs12397015	rs5909920	61	121247179	121793450	546272	8955
rs5920520	rs2842772	59	144310306	144686805	376500	6381
rs6419458	rs12394687	90	148028849	149138816	1109968	12332
rs5925079	rs6627611	54	150896187	151519822	623636	11548
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID045 and ID071 have 75 blocks of 25 or more SNPs totaling 3206 SNPs and 39749290 base pairs.

ID045 and ID072 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs4403524	rs6633599	101	22282449	22604333	321885	3186
rs11573504	rs12689949	103	24891894	25775675	883782	8580
rs7061868	rs5929084	61	29772408	30226101	453694	7437
rs1883673	rs10521444	74	45437330	46060288	622959	8418
rs5945604	rs6529669	56	51206885	53325303	2118419	37828
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11094244	rs11798562	57	71248452	72605342	1356891	23805
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs2754830	rs6523953	61	105353263	106516549	1163287	19070
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs5952162	rs4512571	53	115438263	115848870	410608	7747
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs16980298	rs5954607	93	140834129	141217063	382935	4117
rs2742906	rs12388487	64	146512884	147128027	615144	9611
rs4844083	rs2856123	80	147894650	148691136	796487	9956
rs5925086	rs3810650	53	150916231	151569979	653749	12334
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID072 have 79 blocks of 25 or more SNPs totaling 3392 SNPs and 40023606 base pairs.

ID045 and ID073 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs7889430	75	7958134	8404743	446610	5954
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs16987540	rs5964238	56	36474783	37634795	1160013	20714
rs12687809	rs6609709	83	37719889	38147510	427622	5152
rs5991479	rs17146878	128	42619620	43898132	1278513	9988
rs5906420	rs12843603	61	47262395	47948720	686326	11251
rs10854983	rs5914148	50	53833941	54687903	853963	17079
rs11094244	rs321073	240	71248452	77426997	6178546	25743

rs4826191	rs1569512	86	79905409	81837393	1931985	22464
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs16984608	rs16984947	66	104169234	105204053	1034820	15679
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs2528719	rs5957347	52	118770821	119295488	524668	10089
rs5910094	rs3135244	50	123504553	124296874	792322	15846
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs17317029	rs5933290	52	131454744	132200018	745275	14332
rs5234	rs4829607	65	135400008	136099620	699613	10763
rs1329431	rs3897225	58	148344051	149122984	778934	13429
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID073 have 68 blocks of 25 or more SNPs totaling 3156 SNPs and 38979056 base pairs.

ID045 and ID074 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs5927748	rs878007	84	31325534	31760187	434654	5174
rs4830341	rs5914148	71	53340289	54687903	1347615	18980
rs28935484	rs3761588	184	55064279	65299106	10234828	55624
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs5919569	86	66662689	67598377	935689	10880
rs4585883	rs11093451	63	71784311	73573140	1788830	28394
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs2497869	rs5921071	58	96890505	97524912	634408	10938
rs2023846	rs7057160	116	106489793	108765319	2275527	19616
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5911615	rs2336400	61	116348628	116771616	422989	6934
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs5976001	rs5975024	149	125505743	127356579	1850837	12421
rs4240122	rs5975081	50	127762097	128096632	334536	6690
rs17277329	rs7059265	60	131495414	132378403	882990	14716
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID074 have 71 blocks of 25 or more SNPs totaling 3131 SNPs and 41019675 base pairs.

ID045 and ID076 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935877	rs234495	56	15003611	15348936	345326	6166
rs7886043	rs5990844	61	20246948	20877539	630592	10337
rs11573504	rs5944131	80	24891894	25626967	735074	9188
rs4382629	rs5964238	62	36410491	37634795	1224305	19746
rs5963178	rs4827248	68	40235269	40753132	517864	7615
rs1883673	rs1997786	76	45437330	46064249	626920	8248
rs6525037	rs7057795	61	65092184	66138622	1046439	17154
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs12353712	100	66662689	67822669	1159981	11599
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs2797125	rs5933290	113	130643660	132200018	1556359	13773
rs5966221	rs6626817	62	145398120	145853346	455227	7342

rs28937308 rs28935214 57 153742007 153850928 108922 1910
 ID045 and ID076 have 65 blocks of 25 or more SNPs totaling 2809 SNPs and
 29534104 base pairs.

ID045 and ID077 match on 68.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs7049717	rs7889430	101	7667737	8404743	737007	7297
rs7886043	rs1871368	63	20246948	20942639	695692	11042
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs6630351	rs12389818	66	27015006	27938560	923555	13993
rs12009944	rs2938092	63	33301665	33890120	588456	9340
rs5991479	rs11091175	108	42619620	43709726	1090107	10093
rs2022501	rs7881456	59	45425305	45952714	527410	8939
rs4830341	rs6614289	77	53340289	54806567	1466279	19042
rs6624177	rs2497935	111	65455348	66580991	1125644	10140
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6529461	rs859855	56	130093474	130555070	461597	8242
rs5908105	rs5954607	62	140961146	141217063	255918	4127

ID045 and ID077 have 88 blocks of 25 or more SNPs totaling 3664 SNPs and
 44794366 base pairs.

ID045 and ID078 match on 68.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs557914	rs4285645	66	23596108	24171506	575399	8718
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs1022525	rs5973641	62	29477075	29965909	488835	7884
rs7879903	rs209766	92	42729520	43707868	978349	10634
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs962458	rs7357990	79	66662689	67520856	858168	10862
rs1938018	rs3811372	62	69094486	69581162	486677	7849
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs17285326	rs1927309	156	103508641	106141846	2633206	16879
rs5974446	rs5973946	61	112486344	113182260	695917	11408
rs5929790	rs5975040	165	125433234	127551455	2118222	12837
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs5908815	rs6634585	51	142753450	143249592	496143	9728
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID078 have 75 blocks of 25 or more SNPs totaling 3135 SNPs and
 35584099 base pairs.

ID045 and ID079 match on 67.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761612	rs16983487	87	24488191	25522780	1034590	11891
rs5928917	rs5929027	64	35492299	36382615	890317	13911
rs12389276	rs5964238	53	36532076	37634795	1102720	20806
rs725747	rs5906440	70	43135146	43771360	636215	9088
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs2361636	rs5936898	95	66782309	67886962	1104654	11627
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs7051370	rs7063207	60	110406281	111478662	1072382	17873

rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs5952162	rs5910813	76	115438263	116046610	608348	8004
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs5933341	rs5975024	187	125103446	127356579	2253134	12048
rs5919700	rs6525802	68	145388243	145908732	520490	7654
rs2742906	rs12388487	64	146512884	147128027	615144	9611
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID079 have 73 blocks of 25 or more SNPs totaling 3017 SNPs and 33467133 base pairs.

ID045 and ID080 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1487638	rs4898281	69	25845368	26570540	725173	10509
rs7888131	rs1419849	90	29164971	29813027	648057	7200
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5991479	rs2238973	102	42619620	43699027	1079408	10582
rs5906093	rs10775832	50	45605232	46146601	541370	10827
rs17276275	rs7057795	56	65158493	66138622	980130	17502
rs7052964	rs5937118	67	67320448	68042811	722364	10781
rs511721	rs2049965	157	73596144	77687501	4091358	26059
rs5912644	rs12012345	71	77922007	78772193	850187	11974
rs210453	rs6623023	69	82303489	83560275	1256787	18214
rs2497869	rs5921071	58	96890505	97524912	634408	10938
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs5955985	rs1294812	55	116904949	117580653	675705	12285
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs3810726	rs10521769	60	130050974	130508611	457638	7627
rs2807257	rs5931272	134	135494514	136905523	1411010	10529
rs6528868	rs12013120	67	140376273	140928005	551733	8234
rs237505	rs9698187	64	142789633	143499708	710076	11094
rs2742906	rs5936206	78	146512884	147284725	771842	9895
rs2266836	rs6627337	80	149410397	149878438	468042	5850
rs481878	rs12556510	57	150101442	150540372	438931	7700
rs5970172	rs10482208	55	150905924	151561543	655620	11920

ID045 and ID080 have 76 blocks of 25 or more SNPs totaling 3360 SNPs and 40460301 base pairs.

ID045 and ID081 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934811	rs12008851	50	10146361	10581476	435116	8702
rs12006781	rs5955839	51	19156586	19658468	501883	9840
rs7886043	rs5990844	61	20246948	20877539	630592	10337
rs5925593	rs5949211	52	23639557	24143025	503469	9682
rs4258157	rs16983487	71	24699652	25522780	823129	11593
rs7055033	rs5926763	58	26498078	27369773	871696	15029
rs1458371	rs16998257	59	31903594	31996959	93366	1582
rs992796	rs12836538	111	37764162	38451004	686843	6187
rs5906428	rs12843603	56	47300801	47948720	647920	11570
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs11797239	rs5941356	62	87875817	88911850	1036034	16710
rs2498868	rs1335270	77	98111061	99532498	1421438	18460

rs6621583	rs483812	61	102125628	102883391	757764	12422
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs884840	rs28935214	73	153581225	153850928	269704	3694

ID045 and ID081 have 68 blocks of 25 or more SNPs totaling 2798 SNPs and 32288390 base pairs.

ID045 and ID082 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12859705	rs6529997	64	6309268	6833284	524017	8187
rs6527672	rs5934323	52	16188766	16645400	456635	8781
rs6527893	rs5909346	81	19024973	19880659	855687	10564
rs11094877	rs4828852	67	22888121	23172890	284770	4250
rs11573504	rs5944033	57	24891894	25281782	389889	6840
rs2141757	rs2733464	51	31196329	31332340	136012	2666
rs2336401	rs4506367	108	35782977	37585772	1802796	16692
rs5905410	rs4354435	53	44469799	45053978	584180	11022
rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs4830341	rs5914148	71	53340289	54687903	1347615	18980
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs962458	rs4564042	96	66662689	67776820	1114132	11605
rs11094244	rs7888812	71	71248452	72975231	1726780	24320
rs6524051	rs1569512	73	80303759	81837393	1533635	21008
rs210453	rs5922995	70	82303489	83569642	1266154	18087
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs5924103	rs12392044	73	86885414	87566643	681230	9331
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs717190	rs947145	55	98151205	99339544	1188340	21606
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5977301	rs6637820	62	129446148	130227989	781842	12610
rs5930566	rs5933290	57	131297163	132200018	902856	15839
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs5908338	rs17329976	77	141421647	141957861	536215	6963
rs9699308	rs9698187	56	142859051	143499708	640658	11440
rs4456009	rs7052650	64	144318314	144703108	384795	6012
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID082 have 87 blocks of 25 or more SNPs totaling 3894 SNPs and 51646833 base pairs.

ID045 and ID083 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs17246840	rs171219	50	18051487	18762004	710518	14210
rs5955649	rs4825302	64	18766738	19414194	647457	10116
rs6527993	rs7882377	56	20440367	21485684	1045318	18666
rs5970956	rs1881055	100	22874959	23293114	418156	4181
rs1487638	rs4898281	69	25845368	26570540	725173	10509
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs3792533	rs5972690	65	32492502	32772139	279638	4302
rs2336401	rs5964238	111	35782977	37634795	1851819	16683
rs2127083	rs902256	99	38614846	39256215	641370	6478
rs725747	rs2239441	50	43135146	43600128	464983	9299

rs476709	rs6625187	78	66155654	66593120	437467	5608
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs4148842	rs2049965	133	74194582	77687501	3492920	26262
rs2176383	rs5923400	54	84036853	84985460	948608	17566
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs2027947	rs6643398	129	111744636	113088154	1343519	10414
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs12710570	rs7878684	96	115506264	116337204	830941	8655
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs5980602	rs5980584	61	147138746	147619509	480764	7881
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID083 have 76 blocks of 25 or more SNPs totaling 3576 SNPs and 45386724 base pairs.

ID045 and ID085 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs1983481	84	7556105	8292613	736509	8767
rs1003919	rs5935160	63	11143510	11699002	555493	8817
rs2214563	rs4240146	98	11748229	12234063	485835	4957
rs5970676	rs4828852	50	22945851	23172890	227040	4540
rs7888131	rs1419849	90	29164971	29813027	648057	7200
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs5991479	rs6324	83	42619620	43511759	892140	10748
rs1560514	rs5919596	51	57403373	62940803	5537431	108577
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs476709	rs6625187	78	66155654	66593120	437467	5608
rs3012642	rs174153	64	71545637	73416688	1871052	29235
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs2754830	rs933315	57	105353263	106485363	1132101	19861
rs5916793	rs12395723	101	107034204	108925286	1891083	18723
rs11798015	rs2207049	77	113697795	114549688	851894	11063
rs5931774	rs5978103	63	124422029	125246883	824855	13092
rs5976001	rs5930271	166	125505743	127604902	2099160	12645
rs485945	rs7052650	80	144145359	144703108	557750	6971
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID045 and ID085 have 73 blocks of 25 or more SNPs totaling 3348 SNPs and 42445121 base pairs.

ID046 and ID047 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs16980040	52	3665986	4239228	573243	11023
rs1448496	rs5915578	67	5010892	5559979	549088	8195
rs5979866	rs3915296	97	6915454	7788738	873285	9002
rs5990816	rs5951664	77	20497304	21854345	1357042	17623
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs5964125	rs4827341	55	37543395	37960978	417584	7592
rs5918514	rs17144243	60	37998941	38351985	353045	5884
rs12558883	rs10521448	55	46037591	46739943	702353	12770
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs12851791	rs7059717	57	53279028	54436892	1157865	20313
rs7878467	rs5913993	63	55116774	56791551	1674778	26583

rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs5930782	rs175741	58	134653232	135519545	866314	14936
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs2235080	rs12843000	54	142046650	142438345	391696	7253
rs708583	rs4827658	64	143148268	143652295	504028	7875
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID046 and ID047 have 66 blocks of 25 or more SNPs totaling 2746 SNPs and 35451964 base pairs.

ID046 and ID048 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962216	rs5915928	60	4580292	4990051	409760	6829
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs2214563	rs7050560	62	11748229	12098730	350502	5653
rs4639664	rs5935915	61	14414690	15165477	750788	12308
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs6624142	rs5918737	117	64321894	66414536	2092643	17885
rs749789	rs645551	126	70385479	73466052	3080574	24449
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs5911500	rs2840722	51	115726187	116155511	429325	8418
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs5931921	rs5976886	100	126255632	127717476	1461845	14618

ID046 and ID048 have 64 blocks of 25 or more SNPs totaling 2650 SNPs and 35077283 base pairs.

ID046 and ID051 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7881931	rs12845411	81	16220443	17127299	906857	11195
rs4825300	rs4129871	68	19385289	20135114	749826	11026
rs12846646	rs1207615	89	23710457	24483897	773441	8690
rs12558955	rs4893551	58	27844717	28489915	645199	11124
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs4131420	rs11795436	72	38072531	38595241	522711	7259
rs5918084	rs2056579	53	40746513	41164918	418406	7894
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs749789	rs5938194	77	70385479	72295431	1909953	24804
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs1812754	rs5969671	55	80424157	81644095	1219939	22180
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs5916784	rs588891	83	106596459	108417137	1820679	21935
rs12353814	rs10521569	70	112358220	113197257	839038	11986
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs3891437	rs2367514	95	137239743	138220724	980982	10326
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs6626634	rs6626817	55	145434402	145853346	418945	7617
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID046 and ID051 have 71 blocks of 25 or more SNPs totaling 3239 SNPs and 39980974 base pairs.

ID046 and ID052 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs2404240	57	8112188	8399382	287195	5038
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs5990816	rs2071211	71	20497304	21779965	1282662	18065
rs6629087	rs5964151	60	36343005	37555673	1212669	20211
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs6624142	rs5031002	168	64321894	66859350	2537457	15103
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4585883	rs2049965	222	71784311	77687501	5903191	26590
rs222108	rs5924478	59	86796766	87439884	643119	10900
rs5940328	rs213707	67	92860053	93368675	508623	7591
rs1894445	rs6622126	120	103990078	106086858	2096781	17473
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs7050694	rs4472677	73	129049657	130024009	974353	13347
rs1030059	rs5980538	86	146597534	147389162	791629	9204
rs1844894	rs17419	67	151012799	151797527	784729	11712

ID046 and ID052 have 70 blocks of 25 or more SNPs totaling 3204 SNPs and 40918875 base pairs.

ID046 and ID054 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961411	rs6654819	54	6113243	6468166	354924	6572
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs6629161	rs10856285	54	16549313	17413003	863691	15994
rs4969757	rs5951621	58	20452097	21638884	1186788	20461
rs3761611	rs6630117	102	24488227	25637811	1149585	11270
rs3006161	rs6632141	96	33964391	34924028	959638	9996
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs1028348	rs5919550	208	65300888	67544325	2243438	10785
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5939632	rs1779398	87	92367570	93040022	672453	7729
rs2385014	rs482764	96	103074723	104812552	1737830	18102
rs4478749	rs217977	56	117820688	118418147	597460	10668
rs10521692	rs2375620	66	119858002	120370801	512800	7769
rs203490	rs5976886	108	126145807	127717476	1571670	14552
rs12843102	rs2141202	65	144089032	144519417	430386	6621
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID046 and ID054 have 74 blocks of 25 or more SNPs totaling 3321 SNPs and 42616352 base pairs.

ID046 and ID055 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955819	rs5950408	62	19509734	20293837	784104	12646
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5972867	rs6632141	149	33447147	34924028	1476882	9911
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs6624142	rs1157321	201	64321894	67238466	2916573	14510
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs5924006	rs5922573	107	86554242	87526270	972029	9084
rs1933800	rs2245295	57	97595465	98332612	737148	12932

rs424636	rs5962423	113	105105930	107098556	1992627	17633
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs7892323	rs2748734	68	113497475	114403828	906354	13328
rs10521692	rs2495699	154	119858002	121300556	1442555	9367
rs2050967	rs2157271	60	121853574	122220831	367258	6120
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5930723	rs9119	77	134431640	135466489	1034850	13439
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID046 and ID055 have 59 blocks of 25 or more SNPs totaling 2903 SNPs and 33505335 base pairs.

ID046 and ID056 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961523	rs1026327	64	4687652	5127394	439743	6870
rs7055751	rs6630117	80	24896158	25637811	741654	9270
rs7056028	rs2855690	50	32490835	32698109	207275	4145
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs1935630	rs5991479	69	41832385	42619620	787236	11409
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs7891784	rs5919550	178	65805185	67544325	1739141	9770
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs5924006	rs5922573	107	86554242	87526270	972029	9084
rs1933800	rs2245295	57	97595465	98332612	737148	12932
rs424636	rs5962423	113	105105930	107098556	1992627	17633
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs7892323	rs2748734	68	113497475	114403828	906354	13328
rs10521692	rs2495699	154	119858002	121300556	1442555	9367
rs2050967	rs2157271	60	121853574	122220831	367258	6120
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5930723	rs9119	77	134431640	135466489	1034850	13439
rs6626634	rs6626817	55	145434402	145853346	418945	7617
rs5952004	rs6626284	50	146462216	146843578	381363	7627
rs4542114	rs6420603	133	153362383	154406174	1043792	7848

ID046 and ID056 have 65 blocks of 25 or more SNPs totaling 3282 SNPs and 36952371 base pairs.

ID046 and ID057 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17333392	rs1433796	63	26878263	27699314	821052	13032
rs12012666	rs7891228	151	37595757	38607956	1012200	6703
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs645551	117	70803486	73466052	2662567	22756
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6616218	rs12007751	55	79007156	79648887	641732	11667
rs7064143	rs5967806	65	79789825	81458879	1669055	25677
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs12843767	rs2223470	71	110169860	111400836	1230977	17337
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs5976189	rs5976886	167	125593610	127717476	2123867	12717

rs7876682	rs12852452	51	132686215	133492178	805964	15803
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs5966421	rs5919854	58	143972033	144381645	409613	7062
rs1860814	rs1858885	55	147223979	147614291	390313	7096
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID046 and ID057 have 77 blocks of 25 or more SNPs totaling 3391 SNPs and 37996624 base pairs.

ID046 and ID058 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs3915296	131	6676678	7788738	1112061	8489
rs2301691	rs2188377	63	10140299	10670089	529791	8409
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs3124850	rs12012081	54	34940975	35728681	787707	14587
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs6525037	rs5919550	222	65092184	67544325	2452142	11045
rs12556351	rs645551	67	71509736	73466052	1956317	29198
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs5984014	rs5984367	63	87820918	88857793	1036876	16458
rs5921308	rs5967140	64	98440035	99581535	1141501	17835
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs10521528	rs12011996	88	109575808	111238893	1663086	18898
rs5909765	rs2375620	72	119817366	120370801	553436	7686
rs5976189	rs17219030	159	125593610	127642219	2048610	12884
rs4542114	rs6420603	133	153362383	154406174	1043792	7848

ID046 and ID058 have 60 blocks of 25 or more SNPs totaling 3027 SNPs and 41506146 base pairs.

ID046 and ID060 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs5935877	rs5935980	60	15003611	15385142	381532	6358
rs5990816	rs2071191	73	20497304	21797308	1300005	17808
rs5927228	rs2017627	55	29749156	30203213	454058	8255
rs6632141	rs12012081	56	34924028	35728681	804654	14368
rs5918084	rs7052828	62	40746513	41223411	476899	7691
rs5991565	rs6609257	51	42804547	43497652	693106	13590
rs1331101	rs5919550	185	65640583	67544325	1903743	10290
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs6421114	rs4911827	123	113479287	114637485	1158199	9416
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs12690121	rs5929672	60	133906152	134627257	721106	12018
rs12839602	rs591401	53	143180483	143597066	416584	7860
rs975531	rs9778461	81	148130208	149103268	973061	12013

ID046 and ID060 have 66 blocks of 25 or more SNPs totaling 2829 SNPs and 33884834 base pairs.

ID046 and ID061 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs2214563	rs5978507	94	11748229	12206618	458390	4876
rs5935877	rs5978736	89	15003611	15675636	672026	7550
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs4589010	rs11795828	57	39248525	39644133	395609	6940
rs5991696	rs209761	97	42628147	43681544	1053398	10859
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs11093451	rs9781965	133	73573140	76603730	3030591	22786
rs11795736	rs2495699	128	120125366	121300556	1175191	9181
rs5931703	rs5976886	141	125762387	127717476	1955090	13865
rs7050694	rs6637820	96	129049657	130227989	1178333	12274
rs5931073	rs3213562	50	136053015	136465817	412803	8256
rs5953935	rs591401	65	143125479	143597066	471588	7255

ID046 and ID061 have 67 blocks of 25 or more SNPs totaling 3095 SNPs and 34550426 base pairs.

ID046 and ID062 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs6638698	78	6853920	7493860	639941	8204
rs6628850	rs5973363	73	34408426	35271228	862803	11819
rs5928914	rs5929027	65	35484817	36382615	897799	13812
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs9781965	rs1751097	97	76603730	78498798	1895069	19536
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs5921308	rs1335270	58	98440035	99532498	1092464	18835
rs5991951	rs3205455	53	100445454	100767513	322060	6076
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID046 and ID062 have 70 blocks of 25 or more SNPs totaling 2970 SNPs and 36959306 base pairs.

ID046 and ID064 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830389	rs2404240	59	8095053	8399382	304330	5158
rs7065191	rs6530404	51	10140849	10501670	360822	7074
rs6632141	rs12012081	56	34924028	35728681	804654	14368
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs6624142	rs5919550	235	64321894	67544325	3222432	13712
rs2092545	rs1573689	53	83518130	84114974	596845	11261
rs222108	rs6522060	82	86796766	87573403	776638	9471
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs17282052	rs17328975	57	95175962	95679357	503396	8831
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs2070289	rs1355501	58	130754237	131508976	754740	13012
rs926596	rs7056552	72	132754258	133708842	954585	13258
rs860124	rs5929945	78	136764749	137610811	846063	10846
rs5980423	rs9778461	82	148121508	149103268	981761	11972
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID046 and ID064 have 74 blocks of 25 or more SNPs totaling 3151 SNPs and 33425825 base pairs.

ID046 and ID065 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830389	rs2404240	59	8095053	8399382	304330	5158
rs5935877	rs5935980	60	15003611	15385142	381532	6358
rs10521955	rs7057097	63	30182410	30564772	382363	6069
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs749789	rs645551	126	70385479	73466052	3080574	24449
rs6647953	rs1751097	144	75310472	78498798	3188327	22141
rs2092545	rs6623317	68	83518130	84619443	1101314	16195
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs424636	rs588891	167	105105930	108417137	3311208	19827
rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID046 and ID065 have 70 blocks of 25 or more SNPs totaling 3042 SNPs and 35868175 base pairs.

ID046 and ID066 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs5935915	62	14395566	15165477	769912	12417
rs3761611	rs16983487	86	24488227	25522780	1034554	12029
rs1351260	rs12389818	86	26858517	27938560	1080044	12558
rs1031742	rs12012081	176	33656225	35728681	2072457	11775
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs2984299	rs717689	208	71538492	77266591	5728100	27538
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs860124	rs4145397	138	136764749	138132502	1367754	9911
rs2235080	rs12843000	54	142046650	142438345	391696	7253
rs4844019	rs9778461	66	148255093	149103268	848176	12851

ID046 and ID066 have 60 blocks of 25 or more SNPs totaling 2794 SNPs and 32242251 base pairs.

ID046 and ID067 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs4825300	rs4129871	68	19385289	20135114	749826	11026
rs5925720	rs5971089	60	22929238	23197775	268538	4475
rs3761611	rs4134380	80	24488227	25384693	896467	11205
rs10521955	rs4512552	92	30182410	30872673	690264	7502
rs1997786	rs10521448	50	46064249	46739943	675695	13513
rs17174048	rs955368	53	49634596	50539279	904684	17069
rs6624142	rs2363786	181	64321894	67087874	2765981	15281
rs222108	rs12392044	81	86796766	87566643	769878	9504
rs197033	rs7063059	66	109843020	111102379	1259360	19081
rs5976189	rs5976886	167	125593610	127717476	2123867	12717
rs7050694	rs4269691	70	129049657	130006076	956420	13663
rs4503254	rs2307131	115	133541438	134949928	1408491	12247
rs5965797	rs5951956	53	145732070	146136523	404454	7631

ID046 and ID067 have 72 blocks of 25 or more SNPs totaling 3223 SNPs and

36744184 base pairs.

ID046 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935877	rs1003026	58	15003611	15369642	366032	6310
rs1405900	rs10856285	79	16359866	17413003	1053138	13330
rs4825300	rs6418738	73	19385289	20198804	813516	11144
rs1518974	rs5928535	79	33546780	34313383	766604	9703
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5950978	rs2238973	63	42948948	43699027	750080	11906
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5958916	rs12007751	70	78815765	79648887	833123	11901
rs5924090	rs6617705	87	86840657	87650988	810332	9314
rs10521528	rs5939063	99	109575808	111354690	1778883	17968
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs594031	rs12396422	86	126219273	127580190	1360918	15824

ID046 and ID070 have 73 blocks of 25 or more SNPs totaling 2997 SNPs and 38325663 base pairs.

ID046 and ID071 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7051988	rs17216057	52	14121889	14876699	754811	14515
rs5944033	rs16987362	59	25281782	25856395	574614	9739
rs7051891	rs1925504	99	29497204	30215789	718586	7258
rs1518974	rs5928555	85	33546780	34354975	808196	9508
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs995154	rs10521448	62	45997892	46739943	742052	11968
rs6651706	rs955368	50	49725932	50539279	813348	16266
rs749789	rs1592770	89	70385479	72502693	2117215	23788
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1935074	rs5969671	66	80063759	81644095	1580337	23944
rs1221435	rs5967140	51	98809847	99581535	771689	15131
rs2179670	rs5986839	58	100573115	101219026	645912	11136
rs5911088	rs7065009	121	120086998	121182716	1095719	9055
rs7057937	rs6635268	100	133915132	135266054	1350923	13509
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID046 and ID071 have 74 blocks of 25 or more SNPs totaling 2990 SNPs and 35145037 base pairs.

ID046 and ID072 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761611	rs5944131	101	24488227	25626967	1138741	11274
rs10126314	rs5928555	89	33493995	34354975	860981	9673
rs5950978	rs11091175	69	42948948	43709726	760779	11025
rs12857136	rs5933555	52	51139581	53243036	2103456	40451
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs749789	rs11798562	94	70385479	72605342	2219864	23615
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs424636	rs6523953	82	105105930	106516549	1410620	17202
rs5962901	rs7057160	90	106988954	108765319	1776366	19737
rs10521528	rs7057363	66	109575808	110997409	1421602	21539
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs5976189	rs1927234	132	125593610	127280030	1686421	12775

rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs2742906	rs5904891	55	146512884	147052432	539549	9809
rs1120142	rs1858885	67	147075004	147614291	539288	8049

ID046 and ID072 have 73 blocks of 25 or more SNPs totaling 3245 SNPs and 41689918 base pairs.

ID046 and ID073 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs7051988	rs5935828	51	14121889	14862678	740790	14525
rs10521903	rs5951664	74	20535147	21854345	1319199	17827
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs5963303	rs5991479	51	41987485	42619620	632136	12394
rs5937104	rs174153	117	70789692	73416688	2626997	22452
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs10482585	rs5969671	65	80073549	81644095	1570547	24162
rs1952119	rs5922995	75	82163404	83569642	1406239	18749
rs5923655	rs6617363	72	85984247	86544152	559906	7776
rs7882482	rs6522060	80	86814337	87573403	759067	9488
rs7053750	rs16984947	62	104234870	105204053	969184	15632
rs6646960	rs6603352	53	116508907	116962775	453869	8563
rs5976189	rs5976886	167	125593610	127717476	2123867	12717
rs708583	rs5966216	72	143148268	143720033	571766	7941
rs4542114	rs6642356	121	153362383	154056000	693618	5732

ID046 and ID073 have 65 blocks of 25 or more SNPs totaling 3018 SNPs and 38209437 base pairs.

ID046 and ID074 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4825300	rs7473265	83	19385289	20288575	903287	10882
rs5918514	rs17144243	60	37998941	38351985	353045	5884
rs5950978	rs209766	68	42948948	43707868	758921	11160
rs1331101	rs5919550	185	65640583	67544325	1903743	10290
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs222108	rs12392044	81	86796766	87566643	769878	9504
rs12559251	rs5939593	64	90228844	92156237	1927394	30115
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs6645456	rs5911672	72	115781871	116370304	588434	8172
rs5931829	rs5976886	114	126024183	127717476	1693294	14853
rs1894517	rs5974536	57	133862791	134492344	629554	11044

ID046 and ID074 have 72 blocks of 25 or more SNPs totaling 3075 SNPs and 35351677 base pairs.

ID046 and ID076 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs3915296	75	7326840	7788738	461899	6158
rs4830389	rs2404240	59	8095053	8399382	304330	5158
rs1859005	rs5978736	178	13819833	15675636	1855804	10425
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs3761611	rs7880679	109	24488227	25683418	1195192	10965
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs17146878	rs2146335	59	43898132	44389803	491672	8333

rs5905692	rs7886979	68	48226699	49705906	1479208	21753
rs6525037	rs5919550	222	65092184	67544325	2452142	11045
rs5958916	rs12007751	70	78815765	79648887	833123	11901
rs7888972	rs11796386	56	95677475	96195313	517839	9247
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5976189	rs12396422	152	125593610	127580190	1986581	13069
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID046 and ID076 have 67 blocks of 25 or more SNPs totaling 3112 SNPs and 33161053 base pairs.

ID046 and ID077 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5909346	rs12014824	50	19880659	20432540	551882	11037
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs6630351	rs7054736	98	27015006	28343230	1328225	13553
rs206044	rs5991479	63	41865202	42619620	754419	11974
rs12857136	rs4830364	61	51139581	53334955	2195375	35989
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs2023846	rs588891	88	106489793	108417137	1927345	21901
rs5976189	rs17219030	159	125593610	127642219	2048610	12884
rs708583	rs5920102	50	143148268	143552719	404452	8089
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID046 and ID077 have 70 blocks of 25 or more SNPs totaling 3049 SNPs and 43021884 base pairs.

ID046 and ID078 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs4830768	92	11748229	12197423	449195	4882
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs2340364	rs2190476	63	29491474	30046242	554769	8805
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs12006660	rs2369579	52	85641764	86105173	463410	8911
rs5924002	rs12850495	78	86530473	87283083	752611	9648
rs3952469	rs2782734	179	91591532	93552209	1960678	10953
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4073307	rs5930506	51	130250303	130745689	495387	9713
rs2531377	rs2008413	58	134351503	135082025	730523	12595
rs6626634	rs6626817	55	145434402	145853346	418945	7617
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID046 and ID078 have 72 blocks of 25 or more SNPs totaling 3293 SNPs and 37446193 base pairs.

ID046 and ID079 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs3915296	103	6853920	7788738	934819	9075

rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs331317	rs228373	56	32235686	32473184	237499	4241
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs206044	rs5991479	63	41865202	42619620	754419	11974
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5919550	72	66782309	67544325	762017	10583
rs5923119	rs5968697	57	83943132	84972968	1029837	18067
rs2023846	rs588891	88	106489793	108417137	1927345	21901
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs2235080	rs12843000	54	142046650	142438345	391696	7253
rs2742906	rs5904891	55	146512884	147052432	539549	9809

ID046 and ID079 have 63 blocks of 25 or more SNPs totaling 2567 SNPs and 27965268 base pairs.

ID046 and ID080 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761611	rs12395722	76	24488227	25233431	745205	9805
rs2864927	rs7057097	52	30230626	30564772	334147	6425
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5973471	rs4422908	108	35714052	37526470	1812419	16781
rs206044	rs5991479	63	41865202	42619620	754419	11974
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs5912644	rs12012345	71	77922007	78772193	850187	11974
rs7888972	rs11796386	56	95677475	96195313	517839	9247
rs5921308	rs5967140	64	98440035	99581535	1141501	17835
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs5931921	rs6637440	75	126255632	127414907	1159276	15457
rs7880161	rs10521761	66	129017408	129848181	830774	12587
rs4492501	rs11094371	101	142655973	143636350	980378	9706
rs2742906	rs5904891	55	146512884	147052432	539549	9809
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID046 and ID080 have 59 blocks of 25 or more SNPs totaling 2737 SNPs and 33224091 base pairs.

ID046 and ID081 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs2404240	58	8101017	8399382	298366	5144
rs1527111	rs722801	67	11823168	12127416	304249	4541
rs7051988	rs5935915	77	14121889	15165477	1043589	13553
rs12847158	rs5924607	71	16091634	16824006	732373	10315
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs4829237	rs16998257	56	31911695	31996959	85265	1522
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs11555927	rs5913993	79	54858462	56791551	1933090	24469
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs5949882	rs11796386	53	95704873	96195313	490441	9253
rs5921308	rs4133127	60	98440035	99554266	1114232	18570
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5910354	rs5911672	62	115865271	116370304	505034	8145
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID046 and ID081 have 69 blocks of 25 or more SNPs totaling 3028 SNPs and

36401895 base pairs.

ID046 and ID082 match on 71.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs4830389	rs2404240	59	8095053	8399382	304330	5158
rs3761611	rs5944033	78	24488227	25281782	793556	10173
rs10521410	rs17144243	58	38001666	38351985	350320	6040
rs2127083	rs5963635	59	38614846	39051919	437074	7408
rs10521444	rs10521448	52	46060288	46739943	679656	13070
rs946955	rs11799030	76	50631812	53073243	2441432	32124
rs7878467	rs5913993	63	55116774	56791551	1674778	26583
rs1331101	rs5919550	185	65640583	67544325	1903743	10290
rs749789	rs7888812	108	70385479	72975231	2589753	23979
rs6524051	rs5969671	59	80303759	81644095	1340337	22717
rs6621038	rs3924343	163	100446083	102527323	2081241	12768
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs5976189	rs17219030	159	125593610	127642219	2048610	12884
rs5977301	rs6637820	62	129446148	130227989	781842	12610
rs9699308	rs4827658	83	142859051	143652295	793245	9557
rs5904872	rs966844	72	145856563	146430763	574201	7975
rs1120142	rs763320	50	147075004	147482724	407721	8154
rs4542114	rs1128863	120	153362383	154010056	647674	5397

ID046 and ID082 have 83 blocks of 25 or more SNPs totaling 3927 SNPs and 50044303 base pairs.

ID046 and ID083 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs2188377	62	10140849	10670089	529241	8536
rs1527111	rs5979636	127	11823168	12422030	598863	4715
rs7881931	rs7890034	76	16220443	17089408	868966	11433
rs5990816	rs2071211	71	20497304	21779965	1282662	18065
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs3109506	rs12012081	55	34929342	35728681	799340	14533
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs645551	118	70789692	73466052	2676361	22681
rs4148842	rs2049965	133	74194582	77687501	3492920	26262
rs5958916	rs12007751	70	78815765	79648887	833123	11901
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs5921308	rs5967140	64	98440035	99581535	1141501	17835
rs5921691	rs28935478	56	100049724	100499974	450251	8040
rs5911042	rs988246	80	119952652	120545082	592431	7405
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs2235080	rs11096054	50	142046650	142421915	375266	7505
rs741733	rs9778461	77	148162964	149103268	940305	12211
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID046 and ID083 have 71 blocks of 25 or more SNPs totaling 3299 SNPs and 37309873 base pairs.

ID046 and ID085 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032

rs5948755	rs5979467	58	6684211	7335603	651393	11230
rs4830772	rs3915296	55	7403236	7788738	385503	7009
rs5944033	rs16987362	59	25281782	25856395	574614	9739
rs6632141	rs12012081	56	34924028	35728681	804654	14368
rs206044	rs5991479	63	41865202	42619620	754419	11974
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs3012642	rs645551	65	71545637	73466052	1920416	29544
rs5922337	rs6617363	50	86191417	86544152	352736	7054
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs424636	rs933315	78	105105930	106485363	1379434	17685
rs5962423	rs5985400	86	107098556	108819992	1721437	20016
rs10482458	rs5974075	83	111864861	112710597	845737	10189
rs5931829	rs5975024	87	126024183	127356579	1332397	15314

ID046 and ID085 have 69 blocks of 25 or more SNPs totaling 2938 SNPs and 36437448 base pairs.

ID047 and ID048 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs7064695	rs5970867	94	22347978	22652019	304042	3234
rs728149	rs5972328	62	30583790	31104446	520657	8397
rs5906864	rs911090	50	49327202	50341643	1014442	20288
rs5964853	rs1585131	53	63915026	65491314	1576289	29741
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5912644	rs12012345	71	77922007	78772193	850187	11974
rs6616403	rs1935074	53	79146047	80063759	917713	17315
rs5924058	rs12392044	87	86749085	87566643	817559	9397
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs5942906	rs12008594	99	109355363	111267826	1912464	19317
rs878882	rs5907551	64	142618654	143268176	649523	10148
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID048 have 73 blocks of 25 or more SNPs totaling 3006 SNPs and 35148744 base pairs.

ID047 and ID051 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs6640986	rs1266353	82	12350728	12695930	345203	4209
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs12009944	rs5927211	56	33301665	33816994	515330	9202
rs3006161	rs3109506	97	33964391	34929342	964952	9947
rs4298646	rs11797347	58	42108260	42748606	640347	11040
rs28935477	rs955368	76	48994846	50539279	1544434	20321
rs880441	rs982598	72	53360748	54752952	1392205	19336
rs11555927	rs7879791	119	54858462	61845481	6987020	58714
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs4892997	rs6615532	55	92156083	92602856	446774	8123
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs4826938	rs5916784	55	105496014	106596459	1100446	20008

rs7888253 rs4911827 64 114212586 114637485 424900 6639
rs5930393 rs2864897 55 129266525 129899164 632640 11502
rs4829868 rs5976022 70 136156373 136898157 741785 10596
rs5936432 rs5936254 53 147663070 148166473 503404 9498
ID047 and ID051 have 67 blocks of 25 or more SNPs totaling 2944 SNPs and 38205595 base pairs.

ID047 and ID052 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs4830389	50	7556105	8095053	538949	10778
rs2162	rs4830811	54	12758921	12938551	179631	3326
rs5936057	rs5936132	59	15729055	16361918	632864	10726
rs7880800	rs10521684	55	17960043	18709806	749764	13632
rs6527993	rs2071211	80	20440367	21779965	1339599	16744
rs12557401	rs5970867	112	22267624	22652019	384396	3432
rs5918314	rs11797347	67	41993184	42748606	755423	11274
rs6652201	rs7879791	166	53927466	61845481	7918016	47698
rs12557468	rs1585131	56	63704137	65491314	1787178	31913
rs17217661	rs6625561	98	68370074	69141924	771851	7876
rs5937091	rs174153	121	70662048	73416688	2754641	22765
rs3131457	rs12012345	121	76206943	78772193	2565251	21200
rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs1408095	rs5949895	65	95166985	95725873	558889	8598
rs2497869	rs1325719	61	96890505	97546600	656096	10755
rs5973843	rs16985760	61	107246720	108609824	1363105	22345
rs7878637	rs6567995	83	109488888	111074245	1585358	19100
rs7066949	rs5957875	110	120055183	121031607	976425	8876
rs2011284	rs4829626	56	136279249	136908403	629155	11234
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID052 have 80 blocks of 25 or more SNPs totaling 3649 SNPs and 47900243 base pairs.

ID047 and ID054 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs16979482	rs982313	64	14149234	15056693	907460	14179
rs6527642	rs1527805	82	15720525	16518714	798190	9734
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs5971719	rs4474171	155	33319716	34846600	1526885	9850
rs11091163	rs485783	63	45251074	45760931	509858	8092
rs2382849	rs4532742	75	50786071	53251209	2465139	32868
rs1408095	rs4364814	80	95166985	95812910	645926	8074
rs2473211	rs5921466	52	98119893	99191606	1071714	20609
rs5916985	rs5973840	91	105486701	107205685	1718985	18889
rs17004030	rs1323577	58	111426121	111802493	376373	6489
rs2076202	rs5932853	111	128707336	130113107	1405772	12664
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID047 and ID054 have 69 blocks of 25 or more SNPs totaling 2895 SNPs and 34667049 base pairs.

ID047 and ID055 match on 68.3% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs10521444	rs4503212	55	46060288	46826402	766115	13929
rs5960936	rs982598	50	53860952	54752952	892001	17840
rs5964853	rs1585131	53	63915026	65491314	1576289	29741
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs12009110	rs1120643	78	77743156	78620799	877644	11251
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1408095	rs4364814	80	95166985	95812910	645926	8074
rs509710	rs2448828	62	96254967	96872057	617091	9953
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs2805072	rs12011746	59	121052482	121609562	557081	9442
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs5930782	rs91119	54	134653232	135466489	813258	15060
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs5925020	rs5925077	62	150658389	150893453	235065	3791
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID047 and ID055 have 81 blocks of 25 or more SNPs totaling 3412 SNPs and 37203229 base pairs.

ID047 and ID056 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs17313679	rs4129871	72	19353043	20135114	782072	10862
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs6653903	rs4562494	129	33540392	34823090	1282699	9943
rs2382849	rs880441	87	50786071	53360748	2574678	29594
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs12009110	rs1120643	78	77743156	78620799	877644	11251
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs1408095	rs4364814	80	95166985	95812910	645926	8074
rs509710	rs2448828	62	96254967	96872057	617091	9953
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs2805072	rs12011746	59	121052482	121609562	557081	9442
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs5930782	rs91119	54	134653232	135466489	813258	15060
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID056 have 75 blocks of 25 or more SNPs totaling 3302 SNPs and 39074397 base pairs.

ID047 and ID057 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5927483	rs12011329	68	29343275	29797854	454580	6685
rs3021109	rs17144243	59	38001148	38351985	350838	5946
rs10521444	rs4503212	55	46060288	46826402	766115	13929
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs4826938	rs5916784	55	105496014	106596459	1100446	20008

rs240202	rs1204087	62	127287420	127913668	626249	10100
rs5954963	rs5908728	61	142114875	142528910	414036	6787
rs5936432	rs732572	50	147663070	148147654	484585	9691
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID047 and ID057 have 68 blocks of 25 or more SNPs totaling 2529 SNPs and 29659728 base pairs.

ID047 and ID058 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs5978807	113	6915454	7940930	1025477	9075
rs12388077	rs178714	51	21606223	21968981	362759	7112
rs4291390	rs5970867	100	22312103	22652019	339917	3399
rs5970956	rs978391	51	22874959	23070558	195600	3835
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs5905876	rs5905974	53	44478632	45064135	585504	11047
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1408095	rs5949895	65	95166985	95725873	558889	8598
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs5909703	rs2040962	59	116051948	116487434	435487	7381
rs1970367	rs7881831	52	121203923	121682197	478275	9197
rs538549	rs5932853	76	129155662	130113107	957446	12597
rs4829868	rs4829626	72	136156373	136908403	752031	10444
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID058 have 78 blocks of 25 or more SNPs totaling 3109 SNPs and 31171851 base pairs.

ID047 and ID060 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527993	rs2071191	82	20440367	21797308	1356942	16548
rs7059692	rs5970867	83	22412395	22652019	239625	2887
rs7891565	rs1948803	69	33300070	33948996	648927	9404
rs6628850	rs5928763	65	34408426	35140130	731705	11257
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs5952767	rs2148106	68	45222263	45783625	561363	8255
rs2368671	rs174153	74	71440375	73416688	1976314	26706
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs12392458	rs7055735	62	84995494	85574223	578730	9334
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5910354	rs17242894	61	115865271	116357321	492051	8066
rs5932692	rs7062483	84	128787911	129991766	1203856	14331
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs5929980	rs12008759	56	138140527	138476192	335666	5994
rs12839602	rs591401	53	143180483	143597066	416584	7860
rs12848856	rs4306044	68	144297180	144719532	422353	6211
rs16994583	rs12010814	69	147362601	147874761	512161	7422
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID060 have 71 blocks of 25 or more SNPs totaling 3019 SNPs and 34000005 base pairs.

ID047 and ID061 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs1858559	rs5936132	54	15784390	16361918	577529	10694
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs5949263	rs4898305	75	24207998	24998841	790844	10544
rs5915409	rs4830364	78	50837993	53334955	2496963	32012
rs5941593	rs418001	58	89646959	91370624	1723666	29718
rs1041884	rs5921466	76	97843727	99191606	1347880	17735
rs3810747	rs7882778	50	119378179	119768097	389919	7798
rs5978103	rs5931703	52	125246883	125762387	515505	9913
rs240202	rs12854978	66	127287420	127960209	672790	10193
rs5930521	rs5933290	96	130839036	132200018	1360983	14176
rs708583	rs591401	58	143148268	143597066	448799	7737
rs5980584	rs6641322	85	147619509	148384057	764549	8994

ID047 and ID061 have 71 blocks of 25 or more SNPs totaling 2791 SNPs and 30652498 base pairs.

ID047 and ID062 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs6638698	72	6915454	7493860	578407	8033
rs860759	rs17328072	53	11926795	12130304	203510	3839
rs17341330	rs1518981	50	33260026	33639323	379298	7585
rs17273781	rs4084271	56	37691397	38017572	326176	5824
rs5917598	rs7891228	51	38198789	38607956	409168	8022
rs12847623	rs2355383	58	45409984	45895517	485534	8371
rs4826666	rs10855213	67	50797592	53107261	2309670	34472
rs28935484	rs7471002	109	55064279	61900747	6836469	62719
rs17311899	rs585535	57	70369369	71461014	1091646	19151
rs4892997	rs1073628	74	92156083	92756016	599934	8107
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs400586	rs6615991	51	96980522	97555171	574650	11267
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs5930521	rs5977759	75	130839036	131774618	935583	12474
rs6540397	rs10081929	55	147586335	148101837	515503	9372
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID047 and ID062 have 76 blocks of 25 or more SNPs totaling 3052 SNPs and 38723558 base pairs.

ID047 and ID064 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527642	rs1527805	82	15720525	16518714	798190	9734
rs5951443	rs5970867	101	22307270	22652019	344750	3413
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs5973758	rs5972177	75	30021280	30435432	414153	5522
rs2868570	rs5927693	55	30666789	31108125	441337	8024
rs5928620	rs5928763	54	34591575	35140130	548556	10158
rs5964853	rs1585131	53	63915026	65491314	1576289	29741
rs9781965	rs17324447	51	76603730	77964811	1361082	26687
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs12850731	rs12011746	60	121050316	121609562	559247	9320
rs2294956	rs5932861	65	129366181	130159495	793315	12204
rs5931272	rs5976135	55	136905523	137395144	489622	8902

rs12014275 rs2147048 50 141548609 141925541 376933 7538
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID047 and ID064 have 65 blocks of 25 or more SNPs totaling 2674 SNPs and 30105827 base pairs.

ID047 and ID065 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2765380	rs17341330	55	32960975	33260026	299052	5437
rs5991441	rs6324	52	42815358	43511759	696402	13392
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs2710057	rs4828456	60	86078659	86511650	432992	7216
rs5924090	rs11093050	61	86840657	87478299	637643	10453
rs4969712	rs6522929	54	94028131	94789568	761438	14100
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs2190281	rs11797990	57	116353080	116768562	415483	7289
rs5931921	rs1927234	65	126255632	127280030	1024399	15759
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs1006282	rs17325072	57	142247723	142597141	349419	6130
rs7060486	rs6641322	66	147810451	148384057	573607	8691

ID047 and ID065 have 82 blocks of 25 or more SNPs totaling 3174 SNPs and 35619190 base pairs.

ID047 and ID066 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5926718	rs196998	114	27283677	28557552	1273876	11174
rs5927483	rs5927195	55	29343275	29698809	355535	6464
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs3761550	rs6614607	55	48714030	50114394	1400365	25461
rs6652201	rs7879791	166	53927466	61845481	7918016	47698
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs7056703	rs761697	60	142024548	142469313	444766	7412
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID066 have 70 blocks of 25 or more SNPs totaling 2949 SNPs and 36877678 base pairs.

ID047 and ID067 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5961518	71	4039700	4647705	608006	8563
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs7882377	rs5904608	51	21485684	21965359	479676	9405
rs5925965	rs17343164	67	22397838	22574807	176970	2641
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs197018	rs5943613	84	28586191	29128623	542433	6457
rs1997786	rs3005653	65	46064249	47027924	963676	14825
rs5906864	rs2316201	52	49327202	50361609	1034408	19892
rs6418331	rs6524650	61	84952580	85511857	559278	9168
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs4892997	rs6615532	55	92156083	92602856	446774	8123

rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs12013171	rs1989382	71	141700656	142148485	447830	6307
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID067 have 74 blocks of 25 or more SNPs totaling 2944 SNPs and 34719800 base pairs.

ID047 and ID070 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs5978386	rs7892146	65	10143525	10723604	580080	8924
rs5925965	rs5970867	84	22397838	22652019	254182	3025
rs228376	rs1125142	54	32474437	32697636	223200	4133
rs3761550	rs6614607	55	48714030	50114394	1400365	25461
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs11094244	rs3123294	265	71248452	77892642	6644191	25072
rs6524824	rs12392044	114	86535205	87566643	1031439	9047
rs5941593	rs5984885	50	89646959	91253862	1606904	32138
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs2190281	rs11797990	57	116353080	116768562	415483	7289
rs538549	rs5932853	76	129155662	130113107	957446	12597
rs1547727	rs1884452	58	145018315	145413585	395271	6815

ID047 and ID070 have 72 blocks of 25 or more SNPs totaling 2988 SNPs and 37006719 base pairs.

ID047 and ID071 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs6628850	rs5928763	65	34408426	35140130	731705	11257
rs5991441	rs2238972	70	42815358	43698823	883466	12620
rs12558883	rs4824417	57	46037591	46795054	757464	13288
rs1327484	rs12353712	55	67226025	67822669	596645	10848
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs12009110	rs1120643	78	77743156	78620799	877644	11251
rs7885175	rs1073628	72	92194723	92756016	561294	7795
rs721188	rs213669	60	92940531	93379713	439183	7319
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs7887619	rs5973901	61	111307940	111741589	433650	7109
rs3948791	rs1204087	84	126957334	127913668	956335	11384
rs5932770	rs1128617	70	129445192	130243499	798308	11404
rs5983879	rs547771	56	148690356	149394072	703717	12566

ID047 and ID071 have 80 blocks of 25 or more SNPs totaling 3098 SNPs and 32303245 base pairs.

ID047 and ID072 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687040	rs17310972	58	7408875	7831017	422143	7278
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs12846646	rs10482283	77	23710457	24379643	669187	8690
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5944583	rs6526706	77	26645600	27640764	995165	12924

rs5973758	rs2710401	84	30021280	30489292	468013	5571
rs5973210	rs5928763	64	34439054	35140130	701077	10954
rs199896	rs5963635	65	38588221	39051919	463699	7133
rs11091163	rs6609404	81	45251074	46003862	752789	9293
rs6652215	rs5978154	72	51014299	53335957	2321659	32245
rs4526502	rs5961136	51	53915022	54819245	904224	17729
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs12388658	rs5975523	205	131464565	134429290	2964726	14462
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs5936432	rs6641322	81	147663070	148384057	720988	8901
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID072 have 75 blocks of 25 or more SNPs totaling 3217 SNPs and 36076730 base pairs.

ID047 and ID073 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs5978386	rs7878745	60	10143525	10682712	539188	8986
rs10521903	rs178711	92	20535147	21962113	1426967	15510
rs6630351	rs12389818	66	27015006	27938560	923555	13993
rs3006161	rs5928763	118	33964391	35140130	1175740	9963
rs11091163	rs5906120	59	45251074	45695402	444329	7531
rs7891301	rs12841149	57	47266812	47827794	560983	9841
rs10854983	rs982598	53	53833941	54752952	919012	17339
rs775362	rs1343499	126	65895898	67117857	1221960	9698
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs6524853	rs12392044	102	86619041	87566643	947603	9290
rs1408095	rs5949895	65	95166985	95725873	558889	8598
rs6616047	rs5920798	61	98065037	99224343	1159307	19005
rs7887619	rs5973901	61	111307940	111741589	433650	7109
rs12382468	rs4827658	80	142864053	143652295	788243	9853
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID073 have 62 blocks of 25 or more SNPs totaling 2883 SNPs and 31151297 base pairs.

ID047 and ID074 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs5978860	54	7958134	8316263	358130	6632
rs5935714	rs2952101	50	14073189	14768515	695327	13906
rs922257	rs9306760	51	20391000	21080258	689259	13514
rs17273781	rs11795436	142	37691397	38595241	903845	6365
rs4830341	rs5961136	78	53340289	54819245	1478957	18960
rs6525568	rs645551	90	71225646	73466052	2240407	24893
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs1408095	rs5949869	56	95166985	95663000	496016	8857
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs458772	rs1937543	65	124939301	125562073	622773	9581
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID074 have 69 blocks of 25 or more SNPs totaling 2760 SNPs and 30596916 base pairs.

ID047 and ID076 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs1476467	rs741499	75	10033864	10415285	381422	5085
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5944317	rs5986678	53	26067141	26751837	684697	12918
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs5917911	rs12687986	63	39729755	40260354	530600	8422
rs11091163	rs6609404	81	45251074	46003862	752789	9293
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs1408095	rs5949895	65	95166985	95725873	558889	8598
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs5967275	rs3015330	176	100376480	102550022	2173543	12349
rs5957601	rs2192281	78	116136465	116735723	599259	7682
rs12687009	rs10498674	60	145466159	145956371	490213	8170
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID076 have 66 blocks of 25 or more SNPs totaling 2723 SNPs and 28406799 base pairs.

ID047 and ID077 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs4528031	rs6653931	149	13618099	15220992	1602894	10757
rs5951452	rs178714	61	21106979	21968981	862003	14131
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs12009944	rs2938092	63	33301665	33890120	588456	9340
rs6610473	rs6610530	51	40551922	41030869	478948	9391
rs1883673	rs7881456	57	45437330	45952714	515385	9041
rs2382849	rs5933555	74	50786071	53243036	2456966	33202
rs4830341	rs5914148	71	53340289	54687903	1347615	18980
rs7879791	rs5965136	93	61845481	65440395	3594915	38655
rs7882379	rs3811372	51	69161923	69581162	419240	8220
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs11795948	rs5987542	64	101669422	102685551	1016130	15877
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5911088	rs5957775	62	120086998	120543575	456578	7364
rs859849	rs5933159	69	130575127	131417494	842368	12208
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs4825191	rs5920102	65	142879219	143552719	673501	10361
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID047 and ID077 have 80 blocks of 25 or more SNPs totaling 3471 SNPs and 41553432 base pairs.

ID047 and ID078 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs3006161	rs3109506	97	33964391	34929342	964952	9947
rs2382849	rs5991847	59	50786071	53041679	2255609	38230

rs6652201	rs7879791	166	53927466	61845481	7918016	47698
rs9781965	rs17324447	51	76603730	77964811	1361082	26687
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs6651577	rs2336400	147	115579719	116771616	1191898	8108
rs5930393	rs3788	66	129266525	130051441	784917	11892
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs2151083	rs4829626	90	136020802	136908403	887602	9862
rs5980584	rs6641177	55	147619509	148156985	537477	9772
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID078 have 64 blocks of 25 or more SNPs totaling 2756 SNPs and 37423367 base pairs.

ID047 and ID079 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs5978807	113	6915454	7940930	1025477	9075
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs4898281	rs7055843	94	26570540	27829327	1258788	13391
rs5967275	rs4907856	133	100376480	101968829	1592350	11972
rs5929103	rs16985760	59	107293898	108609824	1315927	22303
rs1801412	rs4911827	81	114048960	114637485	588526	7265
rs7061521	rs2428754	59	117678137	118244599	566463	9601
rs5956407	rs5958105	65	121121091	121760167	639077	9831
rs7877387	rs4829626	86	136070109	136908403	838295	9747
rs7056703	rs5955077	61	142024548	142475807	451260	7397
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID079 have 67 blocks of 25 or more SNPs totaling 2753 SNPs and 27875448 base pairs.

ID047 and ID080 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978386	rs7892146	65	10143525	10723604	580080	8924
rs11799042	rs2952101	65	13891708	14768515	876808	13489
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs5927483	rs12011329	68	29343275	29797854	454580	6685
rs3761550	rs2316200	83	48714030	50406863	1692834	20395
rs6652201	rs7879791	166	53927466	61845481	7918016	47698
rs6625150	rs1576059	82	66365693	67171306	805614	9824
rs3131457	rs5912644	51	76206943	77922007	1715065	33628
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs5956071	rs2428754	63	117629361	118244599	615239	9765
rs708583	rs11094371	63	143148268	143636350	488083	7747
rs4844011	rs4893131	52	148200362	148656541	456180	8772
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID047 and ID080 have 76 blocks of 25 or more SNPs totaling 3093 SNPs and 40584452 base pairs.

ID047 and ID081 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925934	rs2057781	80	23709393	24386583	677191	8464
rs5906428	rs12841149	53	47300801	47827794	526994	9943
rs7878467	rs7879791	103	55116774	61845481	6728708	65327
rs6418114	rs1073628	63	92390816	92756016	365201	5796
rs1408095	rs17328975	59	95166985	95679357	512373	8684

rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs543829	rs5916831	50	102972045	103913697	941653	18833
rs2124399	rs7880203	68	118033394	118661718	628325	9240
rs5957532	rs1488337	95	120098113	120929823	831711	8754
rs4829952	rs279768	54	125623526	126086690	463165	8577
rs5931921	rs1204087	127	126255632	127913668	1658037	13055
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs7877387	rs4829626	86	136070109	136908403	838295	9747
rs4844011	rs4893131	52	148200362	148656541	456180	8772
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID047 and ID081 have 64 blocks of 25 or more SNPs totaling 2727 SNPs and 33300924 base pairs.

ID047 and ID082 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs6527642	rs5936132	60	15720525	16361918	641394	10689
rs2057781	rs4898305	53	24386583	24998841	612259	11552
rs10521410	rs11795436	92	38001666	38595241	593576	6451
rs5952603	rs4354435	63	44382067	45053978	671912	10665
rs10521444	rs17147480	63	46060288	46988282	927995	14730
rs4830341	rs12849853	73	53340289	54747563	1407275	19277
rs11555927	rs7879791	119	54858462	61845481	6987020	58714
rs5937091	rs12556351	56	70662048	71509736	847689	15137
rs11798032	rs1013033	50	84054122	84992921	938800	18776
rs1408095	rs4364814	80	95166985	95812910	645926	8074
rs5973843	rs6642679	56	107246720	108564373	1317654	23529
rs2471761	rs5929773	59	124868114	125409563	541450	9177
rs7877387	rs6635478	62	136070109	136709691	639583	10315
rs708583	rs5920033	68	143148268	143689786	541519	7963
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID082 have 80 blocks of 25 or more SNPs totaling 3165 SNPs and 41635804 base pairs.

ID047 and ID083 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs17313679	rs4129871	72	19353043	20135114	782072	10862
rs7471538	rs2071211	92	20306677	21779965	1473289	16014
rs5944317	rs12389818	143	26067141	27938560	1871420	13086
rs5927584	rs5972328	58	30617805	31104446	486642	8390
rs4298646	rs7880091	59	42108260	42756344	648085	10984
rs7062638	rs1359837	58	68604631	69127253	522623	9010
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs11798032	rs5967640	52	84054122	85010435	956314	18390
rs12557859	rs6615532	57	91989302	92602856	613555	10764
rs1408095	rs17328975	59	95166985	95679357	512373	8684
rs5975436	rs5930659	58	132983934	133661568	677635	11683
rs2151083	rs4829892	58	136020802	136563205	542404	9351
rs6635500	rs2017465	77	136795668	137655090	859423	11161
rs12840560	rs11096054	64	141976154	142421915	445762	6965
rs4456009	rs2207825	51	144318314	144648127	329814	6466

rs12115908 rs5904817 96 146186654 146845982 659329 6868
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID047 and ID083 have 73 blocks of 25 or more SNPs totaling 3133 SNPs and
33490724 base pairs.

ID047 and ID085 match on 67.0% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830772	rs5980246	58	7403236	7801948	398713	6874
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs7879330	rs982313	50	14395566	15056693	661128	13222
rs5927483	rs12011329	68	29343275	29797854	454580	6685
rs7055526	rs5928763	50	34658515	35140130	481616	9632
rs5917700	rs5963684	85	38808393	39492458	684066	8047
rs1033411	rs209761	62	42914453	43681544	767092	12372
rs6651698	rs2316201	50	49351410	50361609	1010200	20204
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs6616403	rs6622380	52	79146047	80007961	861915	16575
rs2710057	rs6524824	64	86078659	86535205	456547	7133
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs2478375	rs5921466	60	98021858	99191606	1169749	19495
rs1204413	rs5987542	221	100075191	102685551	2610361	11811
rs7888253	rs4911827	64	114212586	114637485	424900	6639
rs5910382	rs10521686	70	117605465	118344498	739034	10557
rs4825407	rs5957336	53	118703339	119232650	529312	9987
rs6637926	rs5933290	83	130977993	132200018	1222026	14723
rs17329976	rs12557988	59	141957861	142354357	396497	6720
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID047 and ID085 have 69 blocks of 25 or more SNPs totaling 3064 SNPs and
34442428 base pairs.

ID048 and ID051 match on 68.4% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs7054069	73	2862911	3427545	564635	7734
rs1003351	rs5916714	94	3641961	4681309	1039349	11056
rs4459004	rs5916250	72	5318515	5746495	427981	5944
rs5944583	rs5971256	99	26645600	27942937	1297338	13104
rs5905876	rs4354435	51	44478632	45053978	575347	11281
rs5906864	rs911090	50	49327202	50341643	1014442	20288
rs17311899	rs5938194	78	70369369	72295431	1926063	24693
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs1353452	rs5959687	63	78734728	79369592	634865	10077
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5991951	rs5951375	57	100445454	100793076	347623	6098
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs6634814	rs1982	245	130182710	133527626	3344917	13652
rs5930745	rs10521782	111	134549966	136052830	1502865	13539
rs5954567	rs2223512	57	141126388	141414693	288306	5058
rs1565610	rs916043	52	151240061	151813902	573842	11035
rs3850327	rs7879049	55	153034217	153482887	448671	8157
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID048 and ID051 have 70 blocks of 25 or more SNPs totaling 3200 SNPs and
36571890 base pairs.

ID048 and ID052 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs7064695	rs4828915	96	22347978	22659836	311859	3248
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs5964853	rs5918737	126	63915026	66414536	2499511	19837
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5912644	rs2210188	90	77922007	79014810	1092804	12142
rs1429595	rs6622380	55	79117774	80007961	890188	16185
rs5924090	rs5924478	55	86840657	87439884	599228	10895
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs7878637	rs6567995	83	109488888	111074245	1585358	19100
rs5974032	rs5973946	59	112526812	113182260	655449	11109
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2076202	rs5977297	60	128707336	129435768	728433	12140
rs5930448	rs697661	50	130168304	130589710	421407	8428
rs757308	rs2813798	76	133501182	134365594	864413	11373

ID048 and ID052 have 69 blocks of 25 or more SNPs totaling 2898 SNPs and 34678492 base pairs.

ID048 and ID054 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7883778	52	7326840	7495019	168180	3234
rs5973210	rs5927424	86	34439054	35474179	1035126	12036
rs6612250	rs5918867	120	55052282	62196844	7144563	59538
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949895	rs11092145	75	95725873	96425029	699157	9322
rs5916788	rs6642679	81	106820291	108564373	1744083	21531
rs489736	rs2748734	51	113691897	114403828	711932	13959
rs3788766	rs5910886	73	115480867	116061625	580759	7955
rs5931921	rs4830091	102	126255632	127733233	1477602	14486
rs5975687	rs4829608	93	135049024	136112311	1063288	11433
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID048 and ID054 have 69 blocks of 25 or more SNPs totaling 2895 SNPs and 36902856 base pairs.

ID048 and ID055 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs5985874	rs5927617	108	28498460	29284203	785744	7275
rs5973210	rs7062091	85	34439054	35416962	977909	11504
rs12841749	rs5918737	154	62537503	66414536	3877034	25175
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs5912644	rs1120643	59	77922007	78620799	698793	11843
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs6621025	rs714405	124	100430646	101837272	1406627	11343
rs6568073	rs3125994	61	111734152	112186385	452234	7413

rs5910260	rs12007319	82	116906013	117848187	942175	11489
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID048 and ID055 have 69 blocks of 25 or more SNPs totaling 3218 SNPs and 37513329 base pairs.

ID048 and ID056 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2301691	rs7878745	64	10140299	10682712	542414	8475
rs5990014	rs4898197	72	24144418	24880151	735734	10218
rs5928914	rs16987569	74	35484817	36507372	1022556	13818
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs5912644	rs1120643	59	77922007	78620799	698793	11843
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs6621025	rs714405	124	100430646	101837272	1406627	11343
rs6568073	rs3125994	61	111734152	112186385	452234	7413
rs5910260	rs12007319	82	116906013	117848187	942175	11489
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs3850327	rs6420603	159	153034217	154406174	1371958	8628

ID048 and ID056 have 69 blocks of 25 or more SNPs totaling 3159 SNPs and 35243708 base pairs.

ID048 and ID057 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888885	rs5979432	69	10629882	11532139	902258	13076
rs5990014	rs3761612	51	24144418	24488191	343774	6740
rs5926501	rs3850163	53	27735624	28355558	619935	11696
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs7879974	rs527480	121	70803486	73552592	2749107	22719
rs4969679	rs5921467	69	95710618	96298324	587707	8517
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5957593	rs2507266	60	120204920	120827490	622571	10376
rs5931921	rs5976904	105	126255632	127763779	1508148	14363
rs210009	rs5977328	51	129065247	129574342	509096	9982
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID048 and ID057 have 66 blocks of 25 or more SNPs totaling 2581 SNPs and 28127401 base pairs.

ID048 and ID058 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs7064695	rs4828915	96	22347978	22659836	311859	3248

rs6631991	rs7062091	81	34453195	35416962	963768	11898
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs5978139	rs5915139	77	53197335	54612976	1415642	18384
rs6612250	rs5918867	120	55052282	62196844	7144563	59538
rs6525037	rs5918737	104	65092184	66414536	1322353	12714
rs12556351	rs1394072	144	71509736	75121527	3611792	25081
rs5967723	rs4828400	63	85487901	86060129	572229	9083
rs5949698	rs17328975	77	95048198	95679357	631160	8196
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs11091077	rs5910354	62	115394810	115865271	470462	7588
rs5931921	rs17219030	92	126255632	127642219	1386588	15071
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs4844083	rs5983929	77	147894650	148645660	751011	9753
rs1565610	rs5925265	67	151240061	151883189	643129	9598
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID048 and ID058 have 72 blocks of 25 or more SNPs totaling 3299 SNPs and 43388971 base pairs.

ID048 and ID060 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs7059692	rs4484871	86	22412395	22660986	248592	2890
rs5972462	rs7885241	64	31864049	31986409	122361	1911
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs1448987	60	75057150	76202684	1145535	19092
rs1353452	rs6622380	89	78734728	80007961	1273234	14306
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs2205658	rs4825011	53	138292959	138626292	333334	6289
rs3850327	rs7879049	55	153034217	153482887	448671	8157

ID048 and ID060 have 74 blocks of 25 or more SNPs totaling 2945 SNPs and 32360348 base pairs.

ID048 and ID061 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5916336	52	5750117	6143124	393008	7557
rs5978451	rs7050560	97	11542747	12098730	555984	5731
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs3859975	rs5943613	123	28184858	29128623	943766	7672
rs6628980	rs16987569	72	35503107	36507372	1004266	13948
rs5917744	rs958642	71	38909670	39399430	489761	6898
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs6648016	rs1394072	126	72364285	75121527	2757243	21882
rs6524650	rs6524824	126	85511857	86535205	1023349	8121
rs5916788	rs6642973	64	106820291	108258984	1438694	22479
rs5957593	rs5957865	71	120204920	120919548	714629	10065
rs5931921	rs5976904	105	126255632	127763779	1508148	14363
rs859582	rs5977297	56	128721490	129435768	714279	12754
rs5977879	rs1982	65	132419247	133527626	1108380	17052
rs5975665	rs5975868	81	134998159	136012450	1014292	12522

rs3850327 rs7879049 55 153034217 153482887 448671 8157
 ID048 and ID061 have 66 blocks of 25 or more SNPs totaling 3009 SNPs and 32868061 base pairs.

ID048 and ID062 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs5934323	rs12392874	60	16645400	17609426	964027	16067
rs5926339	rs5925883	54	23380230	23652900	272671	5049
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs1857602	rs5949869	83	95001267	95663000	661734	7972
rs2379168	rs5921139	64	96994230	97724538	730309	11411
rs17326513	rs2522158	60	114373161	114648722	275562	4592
rs6634795	rs859863	88	129577130	130606239	1029110	11694
rs3850327	rs1472977	71	153034217	153712871	678655	9558
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID048 and ID062 have 76 blocks of 25 or more SNPs totaling 3050 SNPs and 31769212 base pairs.

ID048 and ID064 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7064695	rs6528173	95	22347978	22654193	306216	3223
rs2868570	rs5972328	54	30666789	31104446	437658	8104
rs5917243	rs5917303	57	38746503	39139221	392719	6889
rs5964688	rs5918737	147	62881448	66414536	3533089	24034
rs5924090	rs7391261	79	86840657	87596186	755530	9563
rs1338587	rs5949990	55	93234586	93686218	451633	8211
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs2495686	rs5958119	52	121282894	121791326	508433	9777
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs5234	rs5929816	75	135400008	136202127	802120	10694
rs2515847	rs5970414	50	151658832	151934579	275748	5514
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID048 and ID064 have 59 blocks of 25 or more SNPs totaling 2486 SNPs and 25786966 base pairs.

ID048 and ID065 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1531812	rs5916336	55	5712016	6143124	431109	7838
rs5926501	rs5943613	164	27735624	29128623	1393000	8493
rs1997737	rs5927864	51	29191281	29514737	323457	6342
rs17271953	rs5971925	58	34388660	35027159	638500	11008
rs5917243	rs17313880	73	38746503	39253453	506951	6944
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs17311899	rs527480	131	70369369	73552592	3183224	24299
rs1353452	rs4826027	85	78734728	79908284	1173557	13806
rs5924090	rs11093050	61	86840657	87478299	637643	10453
rs1338587	rs3120917	61	93234586	93837639	603054	9886
rs1857602	rs2787649	66	95001267	95524941	523675	7934
rs4827915	rs5921139	52	97096292	97724538	628247	12081

rs6608300	rs5909920	90	120928312	121793450	865139	9612
rs5932703	rs6635088	53	124722042	125294261	572220	10796
rs3850327	rs7879049	55	153034217	153482887	448671	8157
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID048 and ID065 have 57 blocks of 25 or more SNPs totaling 2571 SNPs and 26671899 base pairs.

ID048 and ID066 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs5979315	51	6684211	7214036	529826	10388
rs4639664	rs6527396	71	14414690	15181892	767203	10805
rs5991011	rs6528078	54	21010765	21927167	916403	16970
rs5928914	rs5929027	65	35484817	36382615	897799	13812
rs4827539	rs7891230	97	66423821	67313250	889430	9169
rs5980820	rs5936528	51	68663409	69130635	467227	9161
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs7879713	rs5922512	56	86645097	87222769	577673	10315
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs1338587	rs4350137	72	93234586	93943526	708941	9846
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs714405	63	100802986	101837272	1034287	16417
rs5962867	rs484369	88	106756861	108568957	1812097	20592
rs1401413	rs5946057	70	113636762	114473268	836507	11950
rs5931921	rs171259	68	126255632	127294081	1038450	15271
rs11094327	rs6525802	88	145240190	145908732	668543	7597

ID048 and ID066 have 72 blocks of 25 or more SNPs totaling 2950 SNPs and 34137462 base pairs.

ID048 and ID067 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs5916250	72	5318515	5746495	427981	5944
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs10521903	rs6528082	88	20535147	21936384	1401238	15923
rs5925965	rs12559273	65	22397838	22572246	174409	2683
rs883470	rs7055751	58	24205129	24896158	691030	11914
rs4539028	rs7054736	55	27632598	28343230	710633	12920
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs3761550	rs911090	75	48714030	50341643	1627614	21701
rs7876526	rs5918737	119	64178538	66414536	2235999	18789
rs4844340	rs6525337	60	68429089	68958320	529232	8820
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs1338587	rs4350137	72	93234586	93943526	708941	9846
rs1857602	rs5949869	83	95001267	95663000	661734	7972
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs11260429	rs7880177	53	122340630	122778890	438261	8269
rs5931921	rs1204087	127	126255632	127913668	1658037	13055
rs859582	rs5977297	56	128721490	129435768	714279	12754
rs5977879	rs1982	65	132419247	133527626	1108380	17052
rs7060486	rs1117074	56	147810451	148331596	521146	9306
rs5925155	rs12009924	100	151208574	152217620	1009047	10090

ID048 and ID067 have 83 blocks of 25 or more SNPs totaling 3625 SNPs and 41501976 base pairs.

ID048 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925965	rs4828915	86	22397838	22659836	261999	3046
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs7062007	rs5964677	135	54740305	62117682	7377378	54647
rs5964399	rs6624167	64	62256916	65279486	3022571	47227
rs707302	rs5918737	84	65375948	66414536	1038589	12364
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5968922	rs4828400	53	85556769	86060129	503361	9497
rs5924058	rs6522060	88	86749085	87573403	824319	9367
rs4969679	rs5920837	75	95710618	96352833	642216	8562
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs7051370	rs4892806	66	110406281	111509160	1102880	16710
rs5932703	rs1773590	56	124722042	125314956	592915	10587
rs5931921	rs12396422	85	126255632	127580190	1324559	15583
rs5930448	rs697661	50	130168304	130589710	421407	8428
rs2044046	rs5933290	53	131435442	132200018	764577	14425
rs3850327	rs7879049	55	153034217	153482887	448671	8157

ID048 and ID070 have 69 blocks of 25 or more SNPs totaling 2914 SNPs and 38707860 base pairs.

ID048 and ID071 match on 65.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2301691	rs7878745	64	10140299	10682712	542414	8475
rs7065930	rs4825335	74	16388111	17464517	1076407	14546
rs6527246	rs2050073	56	32921848	33191288	269441	4811
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs4827539	rs1327484	83	66423821	67226025	802205	9665
rs17311899	rs1592770	90	70369369	72502693	2133325	23703
rs5912644	rs1120643	59	77922007	78620799	698793	11843
rs2369646	rs7879713	50	86356712	86645097	288386	5767
rs10521385	rs5940773	69	87779390	89149690	1370301	19859
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs5957593	rs6608300	72	120204920	120928312	723393	10047
rs2495686	rs5958119	52	121282894	121791326	508433	9777
rs12848856	rs2842772	60	144297180	144686805	389626	6493
rs3850327	rs7879049	55	153034217	153482887	448671	8157
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID048 and ID071 have 71 blocks of 25 or more SNPs totaling 2899 SNPs and 32190149 base pairs.

ID048 and ID072 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs5949211	rs7055751	76	24143025	24896158	753134	9909
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs4844340	rs6625561	84	68429089	69141924	712836	8486
rs17311899	rs11798562	95	70369369	72605342	2235974	23536
rs7883434	rs1394072	108	72696654	75121527	2424874	22452
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs11798032	rs5967640	52	84054122	85010435	956314	18390
rs5952153	rs4512571	56	115411375	115848870	437496	7812
rs5957593	rs2429783	55	120204920	120749357	544438	9898
rs5932703	rs5978103	51	124722042	125246883	524842	10291

rs5931921 rs1927234 65 126255632 127280030 1024399 15759
rs210009 rs5977328 51 129065247 129574342 509096 9982
ID048 and ID072 have 72 blocks of 25 or more SNPs totaling 2921 SNPs and
31950304 base pairs.

ID048 and ID073 match on 68.5% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs4403552	rs7883778	55	7253304	7495019	241716	4394
rs12849595	rs739663	51	9046573	9308490	261918	5135
rs2146335	rs7887062	107	44389803	45513805	1124003	10504
rs4844340	rs5936528	83	68429089	69130635	701547	8452
rs5937104	rs174153	117	70789692	73416688	2626997	22452
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs1429595	rs6622380	55	79117774	80007961	890188	16185
rs5924058	rs7391261	89	86749085	87596186	847102	9518
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs6648833	rs3761555	64	121711519	122144118	432600	6759
rs5931921	rs4526524	110	126255632	127783151	1527520	13886
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs3850327	rs6642356	147	153034217	154056000	1021784	6950

ID048 and ID073 have 66 blocks of 25 or more SNPs totaling 2935 SNPs and
35202513 base pairs.

ID048 and ID074 match on 67.9% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5939319	rs7054069	80	2710157	3427545	717389	8967
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs5970944	rs11797718	50	22833684	23065382	231699	4633
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs321073	151	73480776	77426997	3946222	26133
rs5959408	rs4826027	80	78800927	79908284	1107358	13841
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs1857602	rs5949869	83	95001267	95663000	661734	7972
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs1937425	rs12007319	63	117216604	117848187	631584	10025
rs1539227	rs2157292	54	121827635	122182364	354730	6569
rs5931921	rs4830091	102	126255632	127733233	1477602	14486
rs5966484	rs12164335	60	144139372	144593005	453634	7560

ID048 and ID074 have 70 blocks of 25 or more SNPs totaling 2945 SNPs and
35171315 base pairs.

ID048 and ID076 match on 66.9% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916714	85	3968598	4681309	712712	8384
rs6654819	rs5934329	61	6468166	6950519	482354	7907
rs5933907	rs7883778	52	7326840	7495019	168180	3234
rs4639664	rs5935915	61	14414690	15165477	750788	12308

rs5949263	rs7055751	57	24207998	24896158	688161	12073
rs5944303	rs4898286	50	26036541	26696857	660317	13206
rs4511012	rs12353703	71	35916163	37089339	1173177	16523
rs6525037	rs5918737	104	65092184	66414536	1322353	12714
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs6622207	rs556111	101	106417019	108513859	2096841	20760
rs489736	rs5946057	64	113691897	114473268	781372	12208
rs5931921	rs12396422	85	126255632	127580190	1324559	15583
rs6654275	rs1982	70	132323989	133527626	1203638	17194
rs3790344	rs764908	52	147677669	148185060	507392	9757
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID048 and ID076 have 69 blocks of 25 or more SNPs totaling 2970 SNPs and 30805825 base pairs.

ID048 and ID077 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17312296	rs5955936	58	17038016	18046471	1008456	17387
rs2040576	rs7055751	72	24169999	24896158	726160	10085
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs6612250	rs5918867	120	55052282	62196844	7144563	59538
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs1394072	80	73406768	75121527	1714760	21434
rs1353452	rs4826027	85	78734728	79908284	1173557	13806
rs1338587	rs5949990	55	93234586	93686218	451633	8211
rs5958121	rs4825836	55	121797273	122153999	356727	6485
rs5931921	rs17219030	92	126255632	127642219	1386588	15071
rs17277329	rs4830273	75	131495414	132733077	1237664	16502
rs2859257	rs2017465	108	136411263	137655090	1243828	11516
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID048 and ID077 have 72 blocks of 25 or more SNPs totaling 2931 SNPs and 40681031 base pairs.

ID048 and ID078 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5961518	82	3968598	4647705	679108	8281
rs17150	rs7050560	76	11660786	12098730	437945	5762
rs1546839	rs6651698	53	48255417	49351410	1095994	20679
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs212922	rs4828255	54	82583286	83495007	911722	16883
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs9887074	rs2061426	61	123474023	124373041	899019	14738
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs6654275	rs12852452	66	132323989	133492178	1168190	17699
rs1937208	rs5970097	50	150234358	150618673	384316	7686
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID048 and ID078 have 70 blocks of 25 or more SNPs totaling 2827 SNPs and 28870099 base pairs.

ID048 and ID079 match on 65.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414

rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs5927765	rs5972461	86	31453286	31831683	378398	4399
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs11091077	rs5910813	83	115394810	116046610	651801	7853
rs5931921	rs12396422	85	126255632	127580190	1324559	15583
rs242151	rs6638203	63	132150595	133309880	1159286	18401

ID048 and ID079 have 62 blocks of 25 or more SNPs totaling 2505 SNPs and 25616032 base pairs.

ID048 and ID080 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6654819	rs5933912	58	6468166	6897439	429274	7401
rs5986564	rs5944583	51	26022020	26645600	623581	12227
rs5927765	rs1870322	57	31453286	31766871	313586	5501
rs2336401	rs16987569	57	35782977	36507372	724396	12708
rs5906864	rs911090	50	49327202	50341643	1014442	20288
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs6647461	rs1394072	83	73345883	75121527	1775645	21393
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs1999925	rs2782734	50	93215057	93552209	337153	6743
rs12849510	rs595679	66	107045947	108509568	1463622	22176
rs7051370	rs5982532	68	110406281	111531158	1124878	16542
rs2027947	rs3125994	56	111744636	112186385	441750	7888
rs2840729	rs5909487	60	116294998	116700488	405491	6758
rs2495686	rs12013503	62	121282894	121827909	545016	8790
rs17330407	rs2498044	53	122232036	122557022	324987	6131
rs5932703	rs11798333	216	124722042	127401014	2678973	12402
rs2144678	rs6525802	73	145363849	145908732	544884	7464
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID048 and ID080 have 70 blocks of 25 or more SNPs totaling 3006 SNPs and 31057600 base pairs.

ID048 and ID081 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16997189	rs5916206	52	5269115	5607334	338220	6504
rs5979356	rs5979432	58	10752208	11532139	779932	13447
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs4639664	rs6527396	71	14414690	15181892	767203	10805
rs5926339	rs7066756	57	23380230	23669524	289295	5075
rs5926630	rs1493689	72	27074426	28043873	969448	13464
rs5927765	rs7052181	78	31453286	31818706	365421	4684
rs4511012	rs12353703	71	35916163	37089339	1173177	16523
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs5991441	rs28933684	69	42815358	43694021	878664	12734
rs1264215	rs5918737	86	65337334	66414536	1077203	12525
rs11094146	rs4551517	58	69356238	70021332	665095	11467
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs5967723	rs2211472	58	85487901	85990707	502807	8669
rs10521385	rs5942534	59	87779390	88518753	739364	12531
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs6523528	rs714405	57	100825579	101837272	1011694	17749
rs489736	rs6413658	62	113691897	114470419	778523	12556

rs5946057	rs12836051	56	114473268	114831067	357800	6389
rs6634795	rs2281668	71	129577130	130361114	783985	11042
rs859863	rs946460	280	130606239	134472031	3865793	13806
rs9306713	rs6626634	55	145053122	145434402	381281	6932
rs1937208	rs12008689	62	150234358	150649659	415302	6698
rs5945307	rs28935496	50	152487661	152824491	336831	6736
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID048 and ID081 have 75 blocks of 25 or more SNPs totaling 3484 SNPs and 37058197 base pairs.

ID048 and ID082 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403552	rs5980246	81	7253304	7801948	548645	6773
rs1031742	rs4366222	65	33656225	34334530	678306	10435
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs1331101	rs5918737	67	65640583	66414536	773954	11551
rs17311899	rs7888812	109	70369369	72975231	2605863	23907
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs16982595	rs5921139	61	96996337	97724538	728202	11937
rs5921421	rs720403	51	99035174	99654701	619528	12147
rs498207	rs5946057	60	113724372	114473268	748897	12481
rs5957593	rs783285	65	120204920	120877844	672925	10352
rs5931921	rs17219030	92	126255632	127642219	1386588	15071
rs5930900	rs10521782	71	135124075	136052830	928756	13081
rs4456009	rs7052650	64	144318314	144703108	384795	6012
rs3850327	rs1128863	146	153034217	154010056	975840	6683

ID048 and ID082 have 73 blocks of 25 or more SNPs totaling 3069 SNPs and 33596762 base pairs.

ID048 and ID083 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs7050560	54	11823168	12098730	275563	5103
rs798186	rs4831032	55	15817394	16377909	560516	10191
rs5986564	rs5944587	52	26022020	26666440	644421	12392
rs5927584	rs5926997	68	30617805	31144197	526393	7741
rs5928914	rs5929027	65	35484817	36382615	897799	13812
rs5917243	rs2165510	102	38746503	39520264	773762	7585
rs7891784	rs5918737	60	65805185	66414536	609352	10155
rs1327484	rs7052444	57	67226025	67849615	623591	10940
rs5937104	rs527480	122	70789692	73552592	2762901	22646
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs6620105	rs11092145	70	95762331	96425029	662699	9467
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs4466542	rs933315	66	105198298	106485363	1287066	19501
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs12710570	rs5910886	62	115506264	116061625	555362	8957
rs5931921	rs17219030	92	126255632	127642219	1386588	15071
rs5933503	rs1412555	160	134041583	136103348	2061766	12886
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID048 and ID083 have 69 blocks of 25 or more SNPs totaling 3127 SNPs and 34862959 base pairs.

ID048 and ID085 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2301691	rs5933866	92	10140299	11129998	989700	10757
rs5927765	rs878007	56	31453286	31760187	306902	5480
rs5928914	rs5929027	65	35484817	36382615	897799	13812
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs1028348	rs5918737	90	65300888	66414536	1113649	12373
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs12558089	rs6622380	56	79085029	80007961	922933	16480
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs5949895	rs11092145	75	95725873	96425029	699157	9322
rs7884209	rs714405	119	100479869	101837272	1357404	11406
rs11798015	rs5946057	62	113697795	114473268	775474	12507
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs10776467	rs1982	66	132391806	133527626	1135821	17209
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs5920520	rs7052650	65	144310306	144703108	392803	6043

ID048 and ID085 have 66 blocks of 25 or more SNPs totaling 2800 SNPs and 34898144 base pairs.

ID051 and ID052 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17146271	rs28933685	133	42242422	43702835	1460414	10980
rs11555927	rs16991370	161	54858462	63889118	9030657	56091
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5931703	rs240202	107	125762387	127287420	1525034	14252
rs2011284	rs5976022	54	136279249	136898157	618909	11461
rs5955077	rs5908886	60	142475807	142966052	490246	8170
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID052 have 58 blocks of 25 or more SNPs totaling 2548 SNPs and 37241895 base pairs.

ID051 and ID054 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs178711	66	20942639	21962113	1019475	15446
rs7059692	rs5925658	90	22412395	22671266	258872	2876
rs4385610	rs5926630	52	26423032	27074426	651395	12526
rs5971719	rs5927211	54	33319716	33816994	497279	9208
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs7052444	56	67238466	67849615	611150	10913
rs5936548	rs6525447	59	69381133	70063200	682068	11560
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs6616218	rs5913317	62	79007156	79899463	892308	14392
rs7060195	rs6522746	86	92540041	93236536	696496	8098
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs4826938	rs5916784	55	105496014	106596459	1100446	20008
rs203490	rs240202	74	126145807	127287420	1141614	15427
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs5975687	rs10521782	81	135049024	136052830	1003807	12392

rs203642	rs1340714	60	139438742	139754433	315692	5261
rs6540397	rs6641177	61	147586335	148156985	570651	9354
rs7061912	rs5925420	54	149411359	149676399	265041	4908
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID051 and ID054 have 85 blocks of 25 or more SNPs totaling 3563 SNPs and 38222781 base pairs.

ID051 and ID055 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2239429	rs2525070	50	10142812	10502627	359816	7196
rs4313320	rs5980274	98	15334607	16294809	960203	9797
rs10521903	rs2382625	50	20535147	21647954	1112808	22256
rs4243534	rs1020351	63	25011869	25674922	663054	10524
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs5952859	rs14312	50	46110800	46837342	726543	14530
rs5960936	rs5961136	54	53860952	54819245	958294	17746
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5938194	71	70678006	72295431	1617426	22780
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5967893	rs7391261	61	87034392	87596186	561795	9209
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5991951	rs5951375	57	100445454	100793076	347623	6098
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5958485	rs3135244	78	123378225	124296874	918650	11777
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs5975687	rs5929816	100	135049024	136202127	1153104	11531
rs203642	rs4824961	53	139438742	139714757	276016	5207
rs5936423	rs6641177	54	147634689	148156985	522297	9672
rs7061912	rs3747313	50	149411359	149646677	235319	4706
rs2194898	rs2071254	61	151050290	151786431	736142	12067
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID051 and ID055 have 80 blocks of 25 or more SNPs totaling 3427 SNPs and 38601727 base pairs.

ID051 and ID056 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7058277	rs5909188	52	17524739	18466993	942255	18120
rs6418743	rs2301316	65	21691798	22078734	386937	5952
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs5917496	rs7880091	50	42226385	42756344	529960	10599
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs7052444	56	67238466	67849615	611150	10913
rs11796215	rs5938194	71	70678006	72295431	1617426	22780
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5967893	rs7391261	61	87034392	87596186	561795	9209
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5991951	rs5951375	57	100445454	100793076	347623	6098
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5958485	rs3135244	78	123378225	124296874	918650	11777
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs5975687	rs5975918	112	135049024	136274223	1225200	10939
rs5920174	rs4132654	65	145394661	145895034	500374	7698

rs3761534 rs7879049 117 152560745 153482887 922143 7881
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID051 and ID056 have 80 blocks of 25 or more SNPs totaling 3436 SNPs and 36795385 base pairs.

ID051 and ID057 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs6639855	56	6915454	7414065	498612	8903
rs17255635	rs12555948	62	11720653	12085850	365198	5890
rs7876232	rs5925965	67	22193767	22397838	204072	3045
rs4131420	rs11795436	72	38072531	38595241	522711	7259
rs1080771	rs14312	51	46093268	46837342	744075	14589
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs7879974	rs5938194	68	70803486	72295431	1491946	21940
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6524824	rs5924139	50	86535205	86942058	406854	8137
rs12390211	rs5962423	181	103900096	107098556	3198461	17671
rs5942769	rs2027947	67	111287982	111744636	456655	6815
rs2528711	rs4130959	54	118749150	119288160	539011	9981
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs6636534	rs5954560	59	140855121	141098401	243281	4123
rs1006282	rs11096076	53	142247723	142570097	322375	6082
rs5907502	rs9698187	58	142837959	143499708	661750	11409
rs12863027	rs2813805	61	145976615	146453242	476628	7813
rs6540397	rs732572	60	147586335	148147654	561320	9355
rs2266827	rs5925420	72	149373942	149676399	302458	4200
rs7050526	rs12836478	53	151072938	151770371	697434	13159
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID051 and ID057 have 68 blocks of 25 or more SNPs totaling 3020 SNPs and 33449862 base pairs.

ID051 and ID058 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527672	rs6632882	53	16188766	16675141	486376	9176
rs17341316	rs1518981	51	33259700	33639323	379624	7443
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs12857136	rs5978154	62	51139581	53335957	2196377	35425
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs527480	rs6523640	282	73552592	79117857	5565266	19734
rs10218349	rs7060753	82	83276159	84525643	1249485	15237
rs7891218	rs6522746	51	92838948	93236536	397589	7795
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2362161	rs5945056	53	100802986	101338882	535897	10111
rs5916784	rs10521518	59	106596459	107621229	1024771	17369
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs1334496	rs5976022	81	136088379	136898157	809779	9997
rs5907591	rs4824961	54	139425732	139714757	289026	5352
rs7050526	rs916043	66	151072938	151813902	740965	11226
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID058 have 71 blocks of 25 or more SNPs totaling 3216 SNPs and 36588505 base pairs.

ID051 and ID060 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs16989478	rs9887650	63	31169630	31331398	161769	2567
rs12009944	rs5927211	56	33301665	33816994	515330	9202
rs5917393	rs2056579	63	40687925	41164918	476994	7571
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5936898	58	67238466	67886962	648497	11180
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs5959687	158	77557771	79369592	1811822	11467
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs3952469	rs7060195	51	91591532	92540041	948510	18598
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs5962901	rs10494606	63	106988954	108429039	1440086	22858
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs12390885	rs6571263	60	153009209	153597424	588216	9803
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID060 have 67 blocks of 25 or more SNPs totaling 2894 SNPs and 30862692 base pairs.

ID051 and ID061 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909128	rs12014824	69	19608489	20432540	824052	11942
rs4243534	rs1025952	58	25011869	25645809	633941	10930
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs9781965	134	73552592	76603730	3051139	22769
rs7891218	rs6522746	51	92838948	93236536	397589	7795
rs17242894	rs5910235	55	116357321	116753942	396622	7211
rs5931703	rs240202	107	125762387	127287420	1525034	14252
rs5977879	rs4503254	67	132419247	133541438	1122192	16749
rs5975665	rs5975868	81	134998159	136012450	1014292	12522
rs5936432	rs5936254	53	147663070	148166473	503404	9498
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID051 and ID061 have 63 blocks of 25 or more SNPs totaling 2537 SNPs and 30134464 base pairs.

ID051 and ID062 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs7877828	rs7472739	56	10783144	11543977	760834	13586
rs5951452	rs6528082	53	21106979	21936384	829406	15649
rs16989478	rs5927748	60	31169630	31325534	155905	2598
rs5972007	rs2024915	87	35838101	37354433	1516333	17429
rs7052828	rs714472	66	41223411	42108199	884789	13405
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs1812754	rs12855002	65	80424157	81801846	1377690	21195
rs11091840	rs6615532	56	92068563	92602856	534294	9540
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs12011996	rs2027947	69	111238893	111744636	505744	7329
rs5909703	rs12840672	62	116051948	116509309	457362	7376
rs210032	rs2864897	63	129081437	129899164	817728	12979

rs6634814	rs859863	50	130182710	130606239	423530	8470
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID051 and ID062 have 73 blocks of 25 or more SNPs totaling 2961 SNPs and 36847710 base pairs.

ID051 and ID064 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933846	rs5934360	100	7206593	7987988	781396	7813
rs5909128	rs7471538	59	19608489	20306677	698189	11833
rs6653872	rs5971646	51	32384714	32531086	146373	2870
rs5972007	rs7877847	84	35838101	37288285	1450185	17264
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs5980817	52	67238466	67791107	552642	10627
rs5936548	rs11574625	77	69381133	70247321	866189	11249
rs6524611	rs4828400	76	85412217	86060129	647913	8525
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID064 have 69 blocks of 25 or more SNPs totaling 2692 SNPs and 28640463 base pairs.

ID051 and ID065 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs16984266	61	6160584	6603600	443017	7262
rs2369822	rs5934360	153	6661690	7987988	1326299	8668
rs5927228	rs4829169	69	29749156	30238067	488912	7085
rs5972007	rs7881796	55	35838101	36536905	698805	12705
rs725747	rs209761	52	43135146	43681544	546399	10507
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2341629	rs5938194	79	70367614	72295431	1927818	24402
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs1751105	rs5959687	82	78491316	79369592	878277	10710
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs5916784	rs10494606	84	106596459	108429039	1832581	21816
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs1412555	rs4829906	64	136103348	136783070	679723	10620

ID051 and ID065 have 68 blocks of 25 or more SNPs totaling 2792 SNPs and 33230358 base pairs.

ID051 and ID066 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7877828	rs7472739	56	10783144	11543977	760834	13586
rs6632681	rs1229076	51	15544715	16131294	586580	11501
rs2521807	rs7888131	53	28853386	29164971	311586	5878
rs16989478	rs5927748	60	31169630	31325534	155905	2598
rs6653872	rs5971646	51	32384714	32531086	146373	2870
rs2938092	rs4474171	95	33890120	34846600	956481	10068
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs11555927	rs12353621	182	54858462	64912178	10053717	55240
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs195045	rs4828400	77	85409671	86060129	650459	8447
rs992628	rs1934933	52	98312382	99368340	1055959	20306

rs6621038	rs12688189	192	100446083	102876100	2430018	12656
rs203969	rs240202	82	126005777	127287420	1281644	15629
rs3891437	rs4145397	84	137239743	138132502	892760	10628
rs5929980	rs2491013	77	138140527	138721923	581397	7550
rs5980423	rs1304308	58	148121508	148597358	475851	8204
rs3761534	rs7879049	117	152560745	153482887	922143	7881
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID066 have 62 blocks of 25 or more SNPs totaling 3036 SNPs and 41403117 base pairs.

ID051 and ID067 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7061250	rs5961955	127	5240597	6133677	893081	7032
rs5980082	rs2071182	55	14889337	15323204	433868	7888
rs5909289	rs4969757	105	19368519	20452097	1083579	10319
rs196986	rs6526877	125	28603414	29470620	867207	6937
rs12835711	rs4829169	62	29819079	30238067	418989	6757
rs5972007	rs2024915	87	35838101	37354433	1516333	17429
rs5906864	rs2316201	52	49327202	50361609	1034408	19892
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5913738	rs2210188	114	77618930	79014810	1395881	12244
rs17278919	rs6623991	65	85975955	86477703	501749	7719
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs3952469	rs2025709	78	91591532	92693187	1101656	14123
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523528	rs4907844	118	100825579	102805855	1980277	16782
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs5977879	rs5933426	66	132419247	133537802	1118556	16947
rs17323953	rs5908351	53	141167205	141425785	258581	4878
rs1565610	rs916043	52	151240061	151813902	573842	11035
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID067 have 82 blocks of 25 or more SNPs totaling 3669 SNPs and 41719123 base pairs.

ID051 and ID070 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs17306621	85	7556105	8307615	751511	8841
rs2407774	rs6639209	51	12342843	12583003	240161	4709
rs1405900	rs12845411	67	16359866	17127299	767434	11454
rs5909289	rs4129871	71	19368519	20135114	766596	10797
rs5972007	rs17273427	53	35838101	36511216	673116	12700
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs718407	rs16982595	57	96628295	96996337	368043	6456
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs594031	rs240202	67	126219273	127287420	1068148	15942
rs5930393	rs2864897	55	129266525	129899164	632640	11502
rs2044046	rs5933290	53	131435442	132200018	764577	14425
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID051 and ID070 have 67 blocks of 25 or more SNPs totaling 2695 SNPs and 28334285 base pairs.

ID051 and ID071 match on 65.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs747181	rs5938194	85	70349433	72295431	1945999	22894
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs2746119	rs5923594	58	85280441	85831246	550806	9496
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2233696	rs5917129	53	102927056	103855631	928576	17520
rs12390211	rs2234036	76	103900096	105166024	1265929	16656
rs5932703	rs5929773	60	124722042	125409563	687522	11458
rs6636538	rs2281150	60	140861017	141117528	256512	4275

ID051 and ID071 have 70 blocks of 25 or more SNPs totaling 2724 SNPs and 33842572 base pairs.

ID051 and ID072 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs5961868	rs16984312	124	5750117	6676678	926562	7472
rs6530475	rs1978110	53	11998197	12182964	184768	3486
rs4313320	rs5936080	55	15334607	15869612	535006	9727
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2341629	rs5938194	79	70367614	72295431	1927818	24402
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs2746119	rs4828400	82	85280441	86060129	779689	9508
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs1937556	rs1927234	121	125676231	127280030	1603800	13254
rs6540397	rs5936254	63	147586335	148166473	580139	9208
rs5969920	rs12009924	51	151805387	152217620	412234	8083
rs6571294	rs7879049	90	152743254	153482887	739634	8218
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID072 have 63 blocks of 25 or more SNPs totaling 2869 SNPs and 32001144 base pairs.

ID051 and ID073 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916332	rs7892324	75	6140512	6679297	538786	7183
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs5927211	rs3109506	110	33816994	34929342	1112349	10112
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5905876	rs4354435	51	44478632	45053978	575347	11281
rs10854983	rs5961136	57	53833941	54819245	985305	17286
rs5937104	rs5938194	69	70789692	72295431	1505740	21822
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs5945339	rs7879049	112	152588899	153482887	893989	7982
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID073 have 63 blocks of 25 or more SNPs totaling 2812 SNPs and 33870142 base pairs.

ID051 and ID074 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs11152505	75	2862911	3459529	596619	7954
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs4373651	rs4129871	91	19133129	20135114	1001986	11010
rs6526310	rs873637	51	23483627	23714792	231166	4532
rs17318697	rs3128071	50	34450748	34991476	540729	10814
rs6614607	rs6521901	53	50114394	50695029	580636	10955
rs880441	rs982598	72	53360748	54752952	1392205	19336
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs527480	rs1394072	74	73552592	75121527	1568936	21201
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs10218349	rs6623190	60	83276159	84009392	733234	12220
rs5967893	rs5922573	55	87034392	87526270	491879	8943
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs5976001	rs203969	61	125505743	126005777	500035	8197
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs5932853	rs697661	57	130113107	130589710	476604	8361
rs3761534	rs11156577	84	152560745	153313235	752491	8958
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID074 have 66 blocks of 25 or more SNPs totaling 2914 SNPs and 31203023 base pairs.

ID051 and ID076 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5961523	87	3968598	4687652	719055	8265
rs1378388	rs7892324	62	6179380	6679297	499918	8063
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs5955562	rs4969757	95	19425768	20452097	1026330	10803
rs7876243	rs5951621	56	20473147	21638884	1165738	20816
rs2938092	rs5971861	54	33890120	34381717	491598	9103
rs5952254	rs5905974	50	44502669	45064135	561467	11229
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs12353712	54	67238466	67822669	584204	10818
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs11260532	rs5957602	51	115715601	116136537	420937	8253
rs5957775	rs2495661	77	120543575	121330663	787089	10221
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs6654275	rs12557773	82	132323989	133593385	1269397	15480
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID076 have 78 blocks of 25 or more SNPs totaling 3184 SNPs and 33852829 base pairs.

ID051 and ID077 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs5978249	113	7667737	8478474	810738	7174
rs7059692	rs1034724	99	22412395	22712447	300053	3030

rs4243534	rs1020351	63	25011869	25674922	663054	10524
rs16989478	rs2733455	53	31169630	31298785	129156	2436
rs5972815	rs5927211	66	33243806	33816994	573189	8684
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs12014086	rs5952612	53	44065595	44426964	361370	6818
rs880441	rs5914148	69	53360748	54687903	1327156	19234
rs5918959	rs5918809	186	64944031	67204578	2260548	12153
rs4844340	rs4844202	72	68429089	69070778	641690	8912
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs5959348	rs5959687	76	78557496	79369592	812097	10685
rs5916784	rs10494606	84	106596459	108429039	1832581	21816
rs5911615	rs2041643	65	116348628	116802716	454089	6985
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs17277329	rs4830273	75	131495414	132733077	1237664	16502
rs6633866	rs4829906	80	136004941	136783070	778130	9726
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID051 and ID077 have 73 blocks of 25 or more SNPs totaling 3414 SNPs and 38718442 base pairs.

ID051 and ID078 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5961518	82	3968598	4647705	679108	8281
rs3027363	rs5935925	68	14519924	15211454	691531	10169
rs2938092	rs3128071	112	33890120	34991476	1101357	9833
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6614289	rs5965131	129	54806567	62095740	7289174	56505
rs628107	rs12558089	88	78062298	79085029	1022732	11621
rs10218349	rs2176383	62	83276159	84036853	760695	12269
rs5923453	rs4828400	85	85243625	86060129	816505	9605
rs7060195	rs1779398	55	92540041	93040022	499982	9090
rs5990273	rs4142316	60	94284336	95073835	789500	13158
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs2066364	rs1415693	51	109159512	110129167	969656	19012
rs5929790	rs203969	67	125433234	126005777	572544	8545
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs210009	rs2864897	64	129065247	129899164	833918	13029
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs6654275	rs12852452	66	132323989	133492178	1168190	17699
rs4829868	rs5976022	70	136156373	136898157	741785	10596
rs5920174	rs4132654	65	145394661	145895034	500374	7698
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs7050526	rs2071254	58	151072938	151786431	713494	12301
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID078 have 73 blocks of 25 or more SNPs totaling 3348 SNPs and 43528513 base pairs.

ID051 and ID079 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5916609	63	3968598	4372701	404104	6414
rs6527672	rs6632882	53	16188766	16675141	486376	9176
rs5909374	rs17247038	50	17480303	18297277	816975	16339
rs5917496	rs2239441	126	42226385	43600128	1373744	10902
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs733634	64	67238466	67929615	691150	10799

rs5966800	rs2498883	55	97286577	97957653	671077	12201
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs12171775	115	100802986	102660113	1857128	16148
rs5916784	rs10494606	84	106596459	108429039	1832581	21816
rs7888253	rs5950594	86	114212586	114972547	759962	8836
rs5977570	rs203969	124	124914024	126005777	1091754	8804
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs4829868	rs5976022	70	136156373	136898157	741785	10596
rs3761534	rs2266891	65	152560745	153158947	598203	9203
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID079 have 66 blocks of 25 or more SNPs totaling 2970 SNPs and 33590279 base pairs.

ID051 and ID080 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916336	rs7892324	74	6143124	6679297	536174	7245
rs6530475	rs7064115	67	11998197	12243693	245497	3664
rs4828898	rs6629842	59	23666786	24186763	519978	8813
rs4243534	rs1025952	58	25011869	25645809	633941	10930
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs28935477	rs2316200	67	48994846	50406863	1412018	21074
rs12850240	rs4830364	51	51309242	53334955	2025714	39719
rs11555927	rs5965131	127	54858462	62095740	7237279	56986
rs527480	rs321007	150	73552592	77455868	3903277	26021
rs5959408	rs5959687	58	78800927	79369592	568666	9804
rs210453	rs12687240	104	82303489	83974288	1670800	16065
rs2190281	rs2336400	60	116353080	116771616	418537	6975
rs5931921	rs240202	66	126255632	127287420	1031789	15633
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs5951769	rs5904750	81	145928810	146477804	548995	6777
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID051 and ID080 have 70 blocks of 25 or more SNPs totaling 3122 SNPs and 44358527 base pairs.

ID051 and ID081 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7881931	rs5924607	59	16220443	16824006	603564	10229
rs12010076	rs4969757	68	19691254	20452097	760844	11188
rs7876243	rs5951668	82	20473147	21860986	1387840	16924
rs5926630	rs5971256	63	27074426	27942937	868512	13785
rs5917270	rs17313943	70	38898511	39385991	487481	6964
rs7878467	rs6525038	170	55116774	65109743	9992970	58782
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs4256755	rs5949879	73	95092298	95693528	601231	8236
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5942769	rs2027947	67	111287982	111744636	456655	6815
rs5910354	rs2190281	60	115865271	116353080	487810	8130
rs12687208	rs2864897	73	128915654	129899164	983511	13472
rs859863	rs1982	196	130606239	133527626	2921388	14905
rs4829868	rs5976022	70	136156373	136898157	741785	10596
rs5954469	rs5908224	61	140870755	141128080	257326	4218

rs28937308 rs28935214 57 153742007 153850928 108922 1910
 ID051 and ID081 have 73 blocks of 25 or more SNPs totaling 3339 SNPs and
 46808906 base pairs.

ID051 and ID082 match on 69.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915452	rs6654770	62	4781521	5224876	443356	7150
rs6530475	rs7064115	67	11998197	12243693	245497	3664
rs5927962	rs170606	51	32231281	32453947	222667	4366
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs880441	rs12849853	71	53360748	54747563	1386816	19532
rs12843271	rs6524859	128	54774053	61981476	7207424	56308
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1157321	rs4564042	50	67238466	67776820	538355	10767
rs2341629	rs5938194	79	70367614	72295431	1927818	24402
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs210453	rs6623023	69	82303489	83560275	1256787	18214
rs6617242	rs1517264	75	85716030	86393596	677567	9034
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs1937556	rs240202	122	125676231	127287420	1611190	13206
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs12382468	rs9698187	53	142864053	143499708	635656	11993
rs5920174	rs6525769	51	145394661	145773480	378820	7427
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID082 have 78 blocks of 25 or more SNPs totaling 3265 SNPs and
 44006364 base pairs.

ID051 and ID083 match on 70.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797715	rs6654770	53	4861056	5224876	363821	6864
rs7049535	rs17306159	53	6160584	6580074	419491	7914
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs12009535	rs5979432	57	10773344	11532139	758796	13312
rs11798628	rs7890034	100	15930780	17089408	1158629	11586
rs6631584	rs5971646	52	32374627	32531086	156460	3008
rs5972007	rs3117509	88	35838101	37386534	1548434	17595
rs5918314	rs11797347	67	41993184	42748606	755423	11274
rs5950978	rs28933684	61	42948948	43694021	745074	12214
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs5938194	69	70789692	72295431	1505740	21822
rs4148842	rs321007	122	74194582	77455868	3261287	26731
rs5923453	rs5923694	88	85243625	86082511	838887	9532
rs6619260	rs6615564	79	92416084	92980651	564568	7146
rs942273	rs5949879	71	95117375	95693528	576154	8114
rs7061521	rs10521686	62	117678137	118344498	666362	10747
rs201637	rs240202	70	126201101	127287420	1086320	15518
rs5930745	rs10521782	111	134549966	136052830	1502865	13539
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID083 have 80 blocks of 25 or more SNPs totaling 3406 SNPs and
 34421270 base pairs.

ID051 and ID085 match on 69.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs1983481	111	7411260	8292613	881354	7940
rs7876243	rs6528082	95	20473147	21936384	1463238	15402
rs6633576	rs11795506	54	22394544	22549014	154471	2860
rs5986724	rs5944131	66	24966746	25626967	660222	10003
rs5972007	rs2024915	87	35838101	37354433	1516333	17429
rs6651698	rs2316201	50	49351410	50361609	1010200	20204
rs12850240	rs5978154	52	51309242	53335957	2026716	38975
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs5967893	rs6617699	65	87034392	87637091	602700	9272
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1406996	rs5950594	87	114189701	114972547	782847	8998
rs5976001	rs203969	61	125505743	126005777	500035	8197
rs5931829	rs240202	80	126024183	127287420	1263238	15790
rs10776467	rs17000676	77	132391806	133590840	1199035	15571
rs3761534	rs7879049	117	152560745	153482887	922143	7881
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID051 and ID085 have 72 blocks of 25 or more SNPs totaling 3128 SNPs and 35923045 base pairs.

ID052 and ID054 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs2407834	73	12030337	12329917	299581	4103
rs5936057	rs5936132	59	15729055	16361918	632864	10726
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs6631446	rs5927928	52	31897621	31972223	74603	1434
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs10521385	rs5941370	67	87779390	88965209	1185820	17698
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs7473376	rs620730	62	111534299	111959821	425523	6863
rs1395550	rs7878684	64	115825108	116337204	512097	8001
rs203490	rs5975024	81	126145807	127356579	1210773	14947
rs3810726	rs859849	63	130050974	130575127	524154	8319
rs5930521	rs5977837	95	130839036	132197597	1358562	14300
rs17324051	rs5954769	55	141198658	141540929	342272	6223
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID052 and ID054 have 66 blocks of 25 or more SNPs totaling 2954 SNPs and 31857321 base pairs.

ID052 and ID055 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980113	rs2316994	63	15035379	15412926	377548	5992
rs4492499	rs4824629	50	46887752	47400017	512266	10245
rs5945604	rs12851791	51	51206885	53279028	2072144	40630
rs5964853	rs5031002	177	63915026	66859350	2944325	16634
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12009110	rs1120643	78	77743156	78620799	877644	11251

rs222108	rs5924478	59	86796766	87439884	643119	10900
rs2873518	rs5949895	93	94989886	95725873	735988	7913
rs947145	rs2858172	58	99339544	99861384	521841	8997
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs1395550	rs2840729	55	115825108	116294998	469891	8543
rs871478	rs5925006	50	150231357	150611004	379648	7592
rs4646266	rs11156577	54	152785151	153313235	528085	9779
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID052 and ID055 have 78 blocks of 25 or more SNPs totaling 3152 SNPs and 37498525 base pairs.

ID052 and ID056 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1013549	rs5935311	50	12070985	12287884	216900	4338
rs1978240	rs883470	52	23725536	24205129	479594	9222
rs5917496	rs7880091	50	42226385	42756344	529960	10599
rs7891784	rs5031002	111	65805185	66859350	1054166	9496
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12009110	rs1120643	78	77743156	78620799	877644	11251
rs222108	rs5924478	59	86796766	87439884	643119	10900
rs2873518	rs5949895	93	94989886	95725873	735988	7913
rs947145	rs2858172	58	99339544	99861384	521841	8997
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs1395550	rs2840729	55	115825108	116294998	469891	8543
rs7056294	rs3810714	57	150245227	150636232	391006	6859
rs1059702	rs6420603	171	152937386	154406174	1468789	8589

ID052 and ID056 have 81 blocks of 25 or more SNPs totaling 3264 SNPs and 35356832 base pairs.

ID052 and ID057 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs12850074	84	10752208	11670172	917965	10928
rs5955649	rs7473265	140	18766738	20288575	1521838	10870
rs5970665	rs739974	52	22823958	23062667	238710	4590
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7879974	rs12556351	51	70803486	71509736	706251	13848
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7879713	rs5922512	56	86645097	87222769	577673	10315
rs5916788	rs588891	70	106820291	108417137	1596847	22812
rs6648910	rs5958198	53	121835842	122192643	356802	6732
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs1894458	rs3788848	53	128534402	129027493	493092	9303
rs736388	rs5966421	50	143629479	143972033	342555	6851
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID052 and ID057 have 66 blocks of 25 or more SNPs totaling 2684 SNPs and 29268841 base pairs.

ID052 and ID058 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs5978530	118	11748229	12348940	600712	5090
rs4291390	rs2057758	106	22312103	22670612	358510	3382

rs1882402	rs1020351	107	24494679	25674922	1180244	11030
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs6525037	rs5031002	155	65092184	66859350	1767167	11401
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs11093451	rs321007	149	73573140	77455868	3882729	26058
rs4256755	rs5949434	87	95092298	95776230	683933	7861
rs509710	rs2497869	67	96254967	96890505	635539	9485
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs16315	rs1894586	63	127662199	128148447	486249	7718
rs3810726	rs859849	63	130050974	130575127	524154	8319
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs2011284	rs436627	79	136279249	137104770	825522	10449
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID052 and ID058 have 76 blocks of 25 or more SNPs totaling 3424 SNPs and 36549728 base pairs.

ID052 and ID060 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7050388	51	7254205	7482971	228767	4485
rs12850074	rs12555948	69	11670172	12085850	415679	6024
rs922257	rs2071211	84	20391000	21779965	1388966	16535
rs7059692	rs4828915	85	22412395	22659836	247442	2911
rs1882402	rs7890656	83	24494679	25508774	1014096	12218
rs12558955	rs197022	70	27844717	28592616	747900	10684
rs2361556	rs5943618	53	28809949	29138182	328234	6193
rs2692986	rs10521979	70	31321930	31697540	375611	5365
rs5933536	rs12849853	80	53308611	54747563	1438953	17986
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs2368671	rs1343879	147	71440375	74921254	3480880	23679
rs232975	rs17324447	73	76043024	77964811	1921788	26325
rs1429595	rs2806641	73	79117774	80564247	1446474	19814
rs2205687	rs213462	61	81432978	82591111	1158134	18985
rs2746119	rs2213468	86	85280441	86099449	819009	9523
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs2858166	rs554412	146	100761929	102902036	2140108	14658
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID052 and ID060 have 82 blocks of 25 or more SNPs totaling 3547 SNPs and 40418873 base pairs.

ID052 and ID061 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs5978530	110	11823168	12348940	525773	4779
rs1858559	rs7053840	71	15784390	16475214	690825	9729
rs1444718	rs6630351	130	25684703	27015006	1330304	10233
rs5926611	rs7055843	54	27051480	27829327	777848	14404
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs2885913	rs4240815	67	67032528	67718620	686093	10240
rs11093451	rs9781965	133	73573140	76603730	3030591	22786
rs2498045	rs1279816	50	122553929	123183295	629367	12587
rs5929773	rs5975024	156	125409563	127356579	1947017	12480
rs859582	rs4472677	96	128721490	130024009	1302520	13567
rs28935496	rs7879049	78	152824491	153482887	658397	8440

ID052 and ID061 have 67 blocks of 25 or more SNPs totaling 2970 SNPs and 32103545 base pairs.

ID052 and ID062 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs5923119	rs2205995	52	83943132	84939627	996496	19163
rs10521385	rs5983987	75	87779390	89185625	1406236	18749
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs400586	rs1325719	50	96980522	97546600	566079	11321
rs992628	rs947145	50	98312382	99339544	1027163	20543
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs7473376	rs678780	63	111534299	111963583	429285	6814
rs5930448	rs697661	50	130168304	130589710	421407	8428
rs6636286	rs4553040	55	140318586	140815651	497066	9037
rs5920186	rs6525802	63	145400195	145908732	508538	8072
rs1059702	rs1472977	83	152937386	153712871	775486	9343
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID052 and ID062 have 80 blocks of 25 or more SNPs totaling 3226 SNPs and 41740470 base pairs.

ID052 and ID064 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs5936057	rs5936132	59	15729055	16361918	632864	10726
rs5951443	rs6528173	102	22307270	22654193	346924	3401
rs17147313	rs4824417	63	46001284	46795054	793771	12599
rs5964853	rs5031002	177	63915026	66859350	2944325	16634
rs9781965	rs17324447	51	76603730	77964811	1361082	26687
rs17278919	rs2090450	51	85975955	86402451	426497	8362
rs7879713	rs5924478	74	86645097	87439884	794788	10740
rs2190281	rs2192281	53	116353080	116735723	382644	7219
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs859582	rs2411857	55	128721490	129407565	686076	12474
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID052 and ID064 have 80 blocks of 25 or more SNPs totaling 3135 SNPs and 32777870 base pairs.

ID052 and ID065 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs6530179	64	8112188	8448138	335951	5249
rs7877276	rs5744048	73	12635444	12840019	204576	2802
rs5970665	rs739974	52	22823958	23062667	238710	4590
rs725747	rs209761	52	43135146	43681544	546399	10507
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5923119	rs7887926	66	83943132	85049618	1106487	16764
rs222109	rs5924478	58	86797279	87439884	642606	11079

rs11797239	rs5983987	71	87875817	89185625	1309809	18448
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs2017465	rs6635784	55	137655090	138123951	468862	8524
rs12556003	rs384230	51	138570933	139360526	789594	15482
rs7056294	rs3810714	57	150245227	150636232	391006	6859
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID052 and ID065 have 70 blocks of 25 or more SNPs totaling 2942 SNPs and 33247144 base pairs.

ID052 and ID066 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs10481837	rs5953066	54	46671740	47346493	674754	12495
rs4830341	rs16991370	239	53340289	63889118	10548830	44137
rs4585883	rs7881148	201	71784311	77341824	5557514	27649
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs217977	rs5909691	101	118418147	119279705	861559	8530
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs5970386	rs2980038	91	151733652	152390420	656769	7217

ID052 and ID066 have 62 blocks of 25 or more SNPs totaling 2670 SNPs and 37199166 base pairs.

ID052 and ID067 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935160	rs12555948	68	11699002	12085850	386849	5688
rs7471538	rs5951449	66	20306677	21408315	1101639	16691
rs5925965	rs12559273	65	22397838	22572246	174409	2683
rs3952257	rs3764883	71	23299691	23671043	371353	5230
rs7876526	rs5031002	170	64178538	66859350	2680813	15769
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs2051621	rs5924478	77	86628056	87439884	811829	10543
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs992628	rs4828037	88	98312382	99732340	1419959	16135
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs217978	rs5909691	100	118419537	119279705	860169	8601
rs1012539	rs12395638	74	121029757	121731307	701551	9480
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs859582	rs4269691	93	128721490	130006076	1284587	13812

ID052 and ID067 have 73 blocks of 25 or more SNPs totaling 3118 SNPs and 34226882 base pairs.

ID052 and ID070 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5925965	rs2057758	90	22397838	22670612	272775	3030
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs5918101	rs6610585	50	40792100	41214428	422329	8446
rs707302	rs5031002	135	65375948	66859350	1483403	10988
rs11094244	rs174153	88	71248452	73416688	2168237	24639
rs5924090	rs5924478	55	86840657	87439884	599228	10895

rs594031	rs5975024	74	126219273	127356579	1137307	15369
rs3810726	rs859863	66	130050974	130606239	555266	8413
rs10521801	rs384230	53	138560533	139360526	799994	15094
rs5907355	rs5954988	62	141772629	142169089	396461	6394
rs5920186	rs5904924	66	145400195	145929542	529348	8020
rs5987128	rs7879049	111	152592922	153482887	889966	8017

ID052 and ID070 have 62 blocks of 25 or more SNPs totaling 2668 SNPs and 27968165 base pairs.

ID052 and ID071 match on 65.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2029038	rs5961737	81	4913071	5505219	592149	7310
rs909381	rs2168227	68	38808386	39308165	499780	7349
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12009110	rs1120643	78	77743156	78620799	877644	11251
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2190281	rs2192283	54	116353080	116743622	390543	7232
rs5924683	rs1061420	58	150645024	150873428	228405	3938
rs1059702	rs7879049	67	152937386	153482887	545502	8141
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID052 and ID071 have 75 blocks of 25 or more SNPs totaling 2734 SNPs and 27379049 base pairs.

ID052 and ID072 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1031914	rs2316994	57	15082110	15412926	330817	5803
rs2071583	rs10856312	55	22118714	22268452	149739	2722
rs5926306	rs3829725	52	23317799	23616790	298992	5749
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs11093451	rs6615046	170	73573140	77887305	4314166	25377
rs7884462	rs5922026	66	82033860	83401106	1367247	20715
rs6620105	rs509710	52	95762331	96254967	492637	9473
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs2316454	rs2528711	66	118162306	118749150	586845	8891
rs12013503	rs5911547	50	121827909	122162359	334451	6689
rs5930031	rs1927234	107	125758765	127280030	1521266	14217
rs1894458	rs6637684	52	128534402	129022933	488532	9394
rs5977408	rs859849	67	130022334	130575127	552794	8250
rs5930521	rs243475	56	130839036	131574503	735468	13133
rs5951769	rs1014911	54	145928810	146332236	403427	7470

ID052 and ID072 have 78 blocks of 25 or more SNPs totaling 3233 SNPs and 38871334 base pairs.

ID052 and ID073 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7888633	rs5945604	90	49809833	51206885	1397053	15522
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs321090	145	73596144	77446643	3850500	26555
rs1353452	rs5913453	104	78734728	80522068	1787341	17185

rs7882482	rs5924478	57	86814337	87439884	625548	10974
rs1535745	rs4969592	69	95144913	95733494	588582	8530
rs4370708	rs5921467	62	95749928	96298324	548397	8845
rs5991916	rs5945893	68	100736137	101709833	973697	14319
rs7053750	rs16984947	62	104234870	105204053	969184	15632
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs1059702	rs6642356	159	152937386	154056000	1118615	7035

ID052 and ID073 have 62 blocks of 25 or more SNPs totaling 2831 SNPs and 35170666 base pairs.

ID052 and ID074 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs7049771	82	5318515	5785089	466575	5689
rs1882402	rs1444718	109	24494679	25684703	1190025	10917
rs12558955	rs197022	70	27844717	28592616	747900	10684
rs5945604	rs12851791	51	51206885	53279028	2072144	40630
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs6525568	rs174153	89	71225646	73416688	2191043	24618
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs7884462	rs5922026	66	82033860	83401106	1367247	20715
rs2051621	rs5924478	77	86628056	87439884	811829	10543
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs1323577	rs3125994	50	111802493	112186385	383893	7677
rs5911615	rs2192281	54	116348628	116735723	387096	7168
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6634814	rs859863	50	130182710	130606239	423530	8470
rs5936218	rs975531	70	147491164	148130208	639045	9129

ID052 and ID074 have 74 blocks of 25 or more SNPs totaling 3163 SNPs and 38238990 base pairs.

ID052 and ID076 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs1482812	50	5318515	5616621	298107	5962
rs2278935	rs808144	65	8112188	8448273	336086	5170
rs1871368	rs2238958	50	20942639	21873064	930426	18608
rs6525037	rs5031002	155	65092184	66859350	1767167	11401
rs5913587	rs12687891	89	80820905	82654113	1833209	20597
rs942273	rs4370708	80	95117375	95749928	632554	7906
rs6615991	rs4827957	57	97555171	98247634	692464	12148
rs992628	rs12687043	80	98312382	99650871	1338490	16731
rs5946005	rs4911816	53	113988791	114496592	507802	9581
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs5911649	rs6649176	56	122484084	123160586	676503	12080
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs3810726	rs859855	61	130050974	130555070	504097	8263
rs5975788	rs2011284	67	135652406	136279249	626844	9355
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID052 and ID076 have 72 blocks of 25 or more SNPs totaling 3121 SNPs and 34224837 base pairs.

ID052 and ID077 match on 68.0% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs7064115	64	12030337	12243693	213357	3333
rs7471538	rs1871368	51	20306677	20942639	635963	12469
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs10521444	rs4503212	55	46060288	46826402	766115	13929
rs12557468	rs5965136	52	63704137	65440395	1736259	33389
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs12556351	54	70678006	71509736	831731	15402
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs11093451	rs17324447	183	73573140	77964811	4391672	23998
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs3924126	rs5920928	73	95814806	96675296	860491	11787
rs2858166	rs11795948	62	100761929	101669422	907494	14637
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs5911088	rs5957775	62	120086998	120543575	456578	7364
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs6637465	rs1894586	69	127641580	128148447	506868	7345
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID052 and ID077 have 79 blocks of 25 or more SNPs totaling 3243 SNPs and 37354207 base pairs.

ID052 and ID078 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10156978	rs12850074	57	11205892	11670172	464281	8145
rs1527111	rs4830768	84	11823168	12197423	374256	4455
rs1978240	rs883470	52	23725536	24205129	479594	9222
rs197018	rs5943612	83	28586191	29124518	538328	6485
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4526502	rs5965131	178	53915022	62095740	8180719	45959
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs5031002	51	66423821	66859350	435530	8539
rs9781965	rs17324447	51	76603730	77964811	1361082	26687
rs5969722	rs5922026	73	81897894	83401106	1503213	20591
rs5940328	rs213707	67	92860053	93368675	508623	7591
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs7053750	rs5916975	68	104234870	105290794	1055925	15528
rs7053892	rs4893538	65	107561705	108860497	1298793	19981
rs5909923	rs3761555	53	121805847	122144118	338272	6382
rs5931829	rs5976824	94	126024183	127494083	1469901	15637
rs2011284	rs436627	79	136279249	137104770	825522	10449
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID052 and ID078 have 76 blocks of 25 or more SNPs totaling 3257 SNPs and 41877267 base pairs.

ID052 and ID079 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs7060694	59	3137322	3407110	269789	4572
rs6629161	rs5909373	57	16549313	17476901	927589	16273
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs17146271	rs2239441	125	42242422	43600128	1357707	10861
rs17147313	rs3117285	56	46001284	46600534	599251	10700
rs9306569	rs982598	52	53851015	54752952	901938	17344
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs1531868	rs865524	55	82991939	83807319	815381	14825

rs2873518	rs2801459	64	94989886	95470502	480617	7509
rs5929103	rs697829	69	107293898	108753833	1459936	21158
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1894458	rs210009	56	128534402	129065247	530846	9479
rs5933481	rs5930745	51	133915684	134549966	634283	12436
rs2011284	rs6635587	70	136279249	137048148	768900	10984

ID052 and ID079 have 70 blocks of 25 or more SNPs totaling 2748 SNPs and 30910681 base pairs.

ID052 and ID080 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4459004	rs4606205	75	5318515	5768873	450359	6004
rs1444718	rs5926470	117	25684703	26895537	1210835	10349
rs6629087	rs4422908	55	36343005	37526470	1183466	21517
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs4526502	rs5965131	178	53915022	62095740	8180719	45959
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs11093451	rs5912644	180	73573140	77922007	4348868	24160
rs12842228	rs5969671	56	80405132	81644095	1238964	22124
rs1458300	rs5921071	52	96933123	97524912	591790	11380
rs5910643	rs5957347	54	118757748	119295488	537741	9958
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs4825008	rs11095907	50	140310302	140774495	464194	9283
rs1339597	rs7888231	65	144877355	145356453	479099	7370
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs7889710	rs222364	61	149311827	149529777	217951	3572
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID052 and ID080 have 68 blocks of 25 or more SNPs totaling 3021 SNPs and 40504351 base pairs.

ID052 and ID081 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2278935	rs1159561	80	8112188	8567365	455178	5689
rs7059850	rs12850074	98	10592780	11670172	1077393	10993
rs2905931	rs722801	77	11726296	12127416	401121	5209
rs7888633	rs5945604	90	49809833	51206885	1397053	15522
rs2480442	rs28935498	53	53397268	54513340	1116073	21057
rs7878467	rs16991370	145	55116774	63889118	8772345	60498
rs1264215	rs5031002	137	65337334	66859350	1522017	11109
rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6615991	rs4827957	57	97555171	98247634	692464	12148
rs992628	rs947145	50	98312382	99339544	1027163	20543
rs5957532	rs1488337	95	120098113	120929823	831711	8754
rs757308	rs2813798	76	133501182	134365594	864413	11373
rs2011284	rs436627	79	136279249	137104770	825522	10449
rs7060486	rs6641322	66	147810451	148384057	573607	8691
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID052 and ID081 have 70 blocks of 25 or more SNPs totaling 3100 SNPs and 39994973 base pairs.

ID052 and ID082 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs2278935	rs7889430	58	8112188	8404743	292556	5044
rs5936057	rs5934315	66	15729055	16399329	670275	10155
rs7880679	rs4898255	53	25683418	26061221	377804	7128
rs1317098	rs2061249	63	32058362	32227629	169268	2686
rs11555927	rs6524859	124	54858462	61981476	7123015	57443
rs1331101	rs5031002	118	65640583	66859350	1218768	10328
rs5981109	rs12556351	58	70522933	71509736	986804	17013
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs992628	rs4828023	64	98312382	99504086	1191705	18620
rs2064238	rs6642679	57	107244120	108564373	1320254	23162
rs5946005	rs7890486	56	113988791	114508174	519384	9274
rs5931703	rs5975024	114	125762387	127356579	1594193	13984
rs1059702	rs1128863	158	152937386	154010056	1072671	6789

ID052 and ID082 have 87 blocks of 25 or more SNPs totaling 3606 SNPs and 44318460 base pairs.

ID052 and ID083 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065432	rs4463569	50	5570641	5825383	254743	5094
rs708467	rs5978507	92	11756076	12206618	450543	4897
rs6527993	rs6528082	100	20440367	21936384	1496018	14960
rs972377	rs11797718	81	22708824	23065382	356559	4401
rs2057781	rs5944583	219	24386583	26645600	2259018	10315
rs5973298	rs2864927	53	29830996	30230626	399631	7540
rs6628776	rs5928268	56	33025065	33379478	354414	6328
rs2236153	rs5917604	77	37904807	38327659	422853	5491
rs5950978	rs28933684	61	42948948	43694021	745074	12214
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs7062638	rs1359837	58	68604631	69127253	522623	9010
rs5937104	rs12556351	52	70789692	71509736	720045	13847
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs4148842	rs17324447	156	74194582	77964811	3770230	24168
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs1926105	rs17328975	80	95031140	95679357	648218	8102
rs1395550	rs7878684	64	115825108	116337204	512097	8001
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs1894458	rs7050694	54	128534402	129049657	515256	9541
rs5925050	rs5969859	54	150736283	151026462	290180	5373
rs4646266	rs5945431	58	152785151	153354910	569760	9823
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID052 and ID083 have 64 blocks of 25 or more SNPs totaling 3152 SNPs and 32867430 base pairs.

ID052 and ID085 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1882407	rs16978969	50	13134217	13413920	279704	5594
rs7888633	rs5945604	90	49809833	51206885	1397053	15522
rs1028348	rs5031002	141	65300888	66859350	1558463	11052
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs1429595	rs6524051	63	79117774	80303759	1185986	18825
rs5967842	rs5924478	72	86669698	87439884	770187	10697
rs1926105	rs2803384	61	95031140	95527587	496448	8138
rs424636	rs6622126	58	105105930	106086858	980929	16912
rs5946005	rs2207049	61	113988791	114549688	560898	9195
rs5911659	rs7055880	53	122522892	123189535	666644	12578

rs5931829 rs5976824 94 126024183 127494083 1469901 15637
 ID052 and ID085 have 62 blocks of 25 or more SNPs totaling 2544 SNPs and
 29899604 base pairs.

ID054 and ID055 match on 69.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs3006161	rs7062091	139	33964391	35416962	1452572	10450
rs2199672	rs12559468	52	38605431	38965434	360004	6923
rs5905986	rs5906089	58	45107009	45587748	480740	8288
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs210453	rs865524	89	82303489	83807319	1503831	16896
rs942273	rs5920837	147	95117375	96352833	1235459	8404
rs2473211	rs1934933	60	98119893	99368340	1248448	20807
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs12395072	rs2375620	67	119842367	120370801	528435	7887
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs7892202	rs10521782	82	135027513	136052830	1025318	12503
rs5907591	rs4824961	54	139425732	139714757	289026	5352
rs5954222	rs4824875	52	140074628	140378821	304194	5849
rs5904872	rs1014911	57	145856563	146332236	475674	8345
rs5936423	rs1882731	63	147634689	148214007	579319	9195
rs6627582	rs3747313	54	149406632	149646677	240046	4445
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID054 and ID055 have 75 blocks of 25 or more SNPs totaling 3374 SNPs and
 36364118 base pairs.

ID054 and ID056 match on 68.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs6638717	rs7889430	109	7556105	8404743	848639	7785
rs1013549	rs5935311	50	12070985	12287884	216900	4338
rs7055751	rs1020351	86	24896158	25674922	778765	9055
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs6653903	rs4562494	129	33540392	34823090	1282699	9943
rs11797546	rs4532742	76	50754520	53251209	2496690	32851
rs7891784	rs733634	207	65805185	67929615	2124431	10262
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs210453	rs865524	89	82303489	83807319	1503831	16896
rs942273	rs5920837	147	95117375	96352833	1235459	8404
rs2473211	rs1934933	60	98119893	99368340	1248448	20807
rs1108444	rs17095782	71	113227538	114128268	900731	12686
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs12395072	rs2375620	67	119842367	120370801	528435	7887
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs538549	rs4269691	62	129155662	130006076	850415	13716
rs7892202	rs10521782	82	135027513	136052830	1025318	12503
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID056 have 66 blocks of 25 or more SNPs totaling 3144 SNPs and 35648994 base pairs.

ID054 and ID057 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs1159561	115	7785325	8567365	782041	6800
rs2239490	rs5935450	62	12740330	12931181	190852	3078
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs5943472	rs5971928	58	28947725	29327920	380196	6555
rs5917496	rs5950965	66	42226385	42893087	666703	10101
rs7892782	rs6521228	64	53980349	55166964	1186616	18540
rs16990302	rs4361890	75	63081957	65586966	2505010	33400
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs210453	rs865524	89	82303489	83807319	1503831	16896
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs6621240	rs5987719	73	101032591	102433965	1401375	19196
rs4826938	rs5916784	55	105496014	106596459	1100446	20008
rs6579492	rs2748734	73	113477217	114403828	926612	12693
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs12841824	rs10521792	55	137213091	137945075	731985	13308
rs5936218	rs732572	72	147491164	148147654	656491	9117
rs7061912	rs7887176	59	149411359	149739537	328179	5562
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID054 and ID057 have 68 blocks of 25 or more SNPs totaling 3079 SNPs and 33728295 base pairs.

ID054 and ID058 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs5934475	rs2106831	58	8594585	9137044	542460	9352
rs2407670	rs2407834	73	12030337	12329917	299581	4103
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs6631991	rs7062091	81	34453195	35416962	963768	11898
rs7880501	rs5964399	166	54239370	62256916	8017547	48298
rs1028348	rs7052444	229	65300888	67849615	2548728	11129
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs7891218	rs808767	66	92838948	93333827	494880	7498
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs5945056	rs483812	85	101338882	102883391	1544510	18170
rs3788766	rs5910354	50	115480867	115865271	384405	7688
rs10521692	rs6608300	114	119858002	120928312	1070311	9388
rs203490	rs17219030	100	126145807	127642219	1496413	14964
rs538549	rs12395504	220	129155662	131653930	2498269	11355
rs203642	rs4824961	53	139438742	139714757	276016	5207
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID058 have 74 blocks of 25 or more SNPs totaling 3625 SNPs and 43661713 base pairs.

ID054 and ID060 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990816	rs5951621	52	20497304	21638884	1141581	21953

rs4636328	rs17320580	53	22279098	22473739	194642	3672
rs5944280	rs11095080	89	25988157	27019499	1031343	11588
rs5971719	rs1948803	66	33319716	33948996	629281	9534
rs11091163	rs485783	63	45251074	45760931	509858	8092
rs12842443	rs12849853	58	53762089	54747563	985475	16990
rs16990302	rs4361890	75	63081957	65586966	2505010	33400
rs1331101	rs7052444	206	65640583	67849615	2209033	10723
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs2027947	rs6642572	52	111744636	112177129	432494	8317
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5932692	rs7062483	84	128787911	129991766	1203856	14331
rs6634904	rs2267514	72	131570265	132823033	1252769	17399
rs1339601	rs1575091	97	144956368	145660351	703984	7257
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID060 have 68 blocks of 25 or more SNPs totaling 2975 SNPs and 33909952 base pairs.

ID054 and ID061 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962223	79	3968598	4600983	632386	8004
rs1012417	rs5933702	61	8433743	8904103	470361	7710
rs5935233	rs2407834	77	11997383	12329917	332535	4318
rs1858559	rs5936132	54	15784390	16361918	577529	10694
rs5955816	rs7886043	59	19487904	20246948	759045	12865
rs1055186	rs12395722	80	24478474	25233431	754958	9436
rs2404500	rs2178618	61	31157503	31300118	142616	2337
rs5905986	rs5906089	58	45107009	45587748	480740	8288
rs5915409	rs4532742	70	50837993	53251209	2413217	34474
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs7052964	rs241386	51	67320448	67960259	639812	12545
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs5968183	rs865524	77	82634435	83807319	1172885	15232
rs7891218	rs2782734	94	92838948	93552209	713262	7587
rs2473211	rs1934933	60	98119893	99368340	1248448	20807
rs6621240	rs2743709	74	101032591	102446504	1413914	19106
rs2179626	rs6642973	75	106665775	108258984	1593210	21242
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs5975687	rs5975868	78	135049024	136012450	963427	12351
rs5954324	rs5953652	59	140381755	140909336	527582	8942
rs5936432	rs6641177	51	147663070	148156985	493916	9684

ID054 and ID061 have 68 blocks of 25 or more SNPs totaling 3200 SNPs and 38214748 base pairs.

ID054 and ID062 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs6638698	50	7326840	7493860	167021	3340
rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs5951452	rs6528082	53	21106979	21936384	829406	15649
rs11797718	rs5925758	53	23065382	23293319	227938	4300
rs12847623	rs485783	53	45409984	45760931	350948	6621
rs4826666	rs10855213	67	50797592	53107261	2309670	34472
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs12556066	rs5941370	68	87715999	88965209	1249211	18370

rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs1016738	rs11545818	84	101103312	102727191	1623880	19331
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5982533	rs620730	63	111533120	111959821	426702	6773
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs5919819	rs2748620	58	144161129	144622132	461004	7948
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID062 have 69 blocks of 25 or more SNPs totaling 2933 SNPs and 32169334 base pairs.

ID054 and ID064 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs17216413	rs5934323	145	15284675	16645400	1360726	9384
rs5955819	rs7886043	53	19509734	20246948	737215	13909
rs5970791	rs2057781	82	23698072	24386583	688512	8396
rs5943472	rs5971928	58	28947725	29327920	380196	6555
rs5971561	rs2733464	66	31169158	31332340	163183	2472
rs1028348	rs5980817	225	65300888	67791107	2490220	11067
rs1199508	rs6525447	64	69326617	70063200	736584	11509
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs2473211	rs1934933	60	98119893	99368340	1248448	20807
rs5910027	rs2041643	60	116373947	116802716	428770	7146
rs2294956	rs5932853	59	129366181	130113107	746927	12659
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs5951905	rs966844	66	145932966	146430763	497798	7542
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID064 have 65 blocks of 25 or more SNPs totaling 2877 SNPs and 29192845 base pairs.

ID054 and ID065 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs5926763	rs5971256	52	27369773	27942937	573165	11022
rs5973210	rs5971925	54	34439054	35027159	588106	10890
rs12057128	rs2238973	53	43257828	43699027	441200	8324
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs6525037	rs17217242	203	65092184	67322411	2230228	10986
rs210453	rs865524	89	82303489	83807319	1503831	16896
rs11797239	rs5941370	63	87875817	88965209	1089393	17291
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs7056936	rs2125324	60	96408528	96975499	566972	9449
rs5944987	rs483812	98	101208959	102883391	1674433	17086
rs376165	rs367697	61	138445399	139116025	670627	10993
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID054 and ID065 have 73 blocks of 25 or more SNPs totaling 2953 SNPs and 30689266 base pairs.

ID054 and ID066 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1454625	rs6530179	63	8121115	8448138	327024	5190
rs1055186	rs16983487	90	24478474	25522780	1044307	11603

rs3006161	rs6632141	96	33964391	34924028	959638	9996
rs199905	rs5917283	55	38610616	38983041	372426	6771
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs12398857	rs6524383	69	83059761	83982061	922301	13366
rs7391261	rs6614852	58	87596186	88139439	543254	9366
rs5949879	rs11796386	54	95693528	96195313	501786	9292
rs5916788	rs6642679	81	106820291	108564373	1744083	21531
rs489736	rs2748734	51	113691897	114403828	711932	13959
rs5909778	rs2622953	152	119997368	121347688	1350321	8883
rs203490	rs171259	76	126145807	127294081	1148275	15108
rs5905033	rs2761608	50	146167234	146480705	313472	6269
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID066 have 67 blocks of 25 or more SNPs totaling 2905 SNPs and 32416522 base pairs.

ID054 and ID067 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs12558773	rs16985093	100	7958134	8589831	631698	6316
rs5909264	rs1458783	57	18956802	19435446	478645	8397
rs1055186	rs4134380	84	24478474	25384693	906220	10788
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs10521699	rs2748734	55	113655750	114403828	748079	13601
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs12689834	rs4825584	56	116782501	117481007	698507	12473
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs2071649	rs28935173	64	153041112	153654621	613510	9586
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID067 have 74 blocks of 25 or more SNPs totaling 3118 SNPs and 33741446 base pairs.

ID054 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6629161	rs4825335	55	16549313	17464517	915205	16640
rs12846646	rs1534323	55	23710457	24204828	494372	8988
rs6612250	rs5964677	118	55052282	62117682	7065401	59876
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs538549	rs859849	130	129155662	130575127	1419466	10918
rs697833	rs7881298	58	136669218	137195437	526220	9072
rs16994558	rs5936224	55	147259820	147643849	384030	6982

ID054 and ID070 have 68 blocks of 25 or more SNPs totaling 2732 SNPs and 36533102 base pairs.

ID054 and ID071 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs5948755	rs12394745	63	6684211	7374173	689963	10951
rs5944286	rs6630351	87	26011093	27015006	1003914	11539

rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs331364	rs3827461	52	32149326	32361371	212046	4077
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs3131457	rs17324447	54	76206943	77964811	1757869	32553
rs6614771	rs6614852	61	87563549	88139439	575891	9440
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs17004030	rs5973901	50	111426121	111741589	315469	6309
rs5910027	rs5910235	52	116373947	116753942	379996	7307
rs5932770	rs5932853	51	129445192	130113107	667916	13096
rs12388487	rs5936421	57	147128027	147597612	469586	8238
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID054 and ID071 have 68 blocks of 25 or more SNPs totaling 2698 SNPs and 28084542 base pairs.

ID054 and ID072 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs17216413	rs3788926	55	15284675	15744781	460107	8365
rs1055186	rs5944131	105	24478474	25626967	1148494	10938
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs5985874	rs7055811	57	28498460	28938185	439726	7714
rs2878682	rs5929050	58	35865399	36588994	723596	12475
rs5905986	rs485783	73	45107009	45760931	653923	8957
rs6652215	rs4532742	63	51014299	53251209	2236911	35506
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs12558371	rs5922392	62	85773178	86352346	579169	9341
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs5911088	rs5957754	50	120086998	120438791	351794	7035
rs203490	rs1927234	73	126145807	127280030	1134224	15537
rs3810726	rs243475	144	130050974	131574503	1523530	10580
rs5976022	rs10521792	90	136898157	137945075	1046919	11632
rs5936218	rs6641177	73	147491164	148156985	665822	9120
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID072 have 69 blocks of 25 or more SNPs totaling 3189 SNPs and 36550055 base pairs.

ID054 and ID073 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs5952767	rs5906120	62	45222263	45695402	473140	7631
rs6652201	rs6521228	67	53927466	55166964	1239499	18499
rs16990302	rs6624167	50	63081957	65279486	2197530	43950
rs479640	rs5938910	131	73585554	76327829	2742276	20933
rs1535745	rs5949895	68	95144913	95725873	580961	8543
rs2473211	rs5921466	52	98119893	99191606	1071714	20609
rs4497135	rs7063059	59	110017407	111102379	1084973	18389
rs17004030	rs5973901	50	111426121	111741589	315469	6309
rs6568244	rs2748734	85	113293870	114403828	1109959	13058
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs4830091	110	126145807	127733233	1587427	14431
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID073 have 69 blocks of 25 or more SNPs totaling 2883 SNPs and

32368011 base pairs.

ID054 and ID074 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs5917911	rs2961392	54	39729755	40230182	500428	9267
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs12559228	rs2748734	69	113491477	114403828	912352	13222
rs5910027	rs4825539	55	116373947	116771182	397236	7222
rs203490	rs1894586	167	126145807	128148447	2002641	11991
rs2883328	rs2008413	62	134316330	135082025	765696	12349
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID074 have 76 blocks of 25 or more SNPs totaling 3103 SNPs and 34477226 base pairs.

ID054 and ID076 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs10521662	84	6950519	7638091	687573	8185
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs1055186	rs6630117	106	24478474	25637811	1159338	10937
rs5905986	rs485783	73	45107009	45760931	653923	8957
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs1028348	rs12353712	227	65300888	67822669	2521782	11109
rs5990273	rs12557408	50	94284336	95009354	725019	14500
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs5916788	rs556111	79	106820291	108513859	1693569	21437
rs6568244	rs2748734	85	113293870	114403828	1109959	13058
rs203490	rs12396422	93	126145807	127580190	1434384	15423
rs3021206	rs859855	97	129473026	130555070	1082045	11155
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID076 have 76 blocks of 25 or more SNPs totaling 3296 SNPs and 36316357 base pairs.

ID054 and ID077 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs7061816	86	3688316	4653018	964703	11217
rs6530475	rs7064115	67	11998197	12243693	245497	3664
rs16979482	rs982313	64	14149234	15056693	907460	14179
rs4825303	rs4825232	51	17637678	18594715	957038	18765
rs17249158	rs5925658	109	22305889	22671266	365378	3352
rs1055186	rs12395722	80	24478474	25233431	754958	9436
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs5971719	rs2938092	61	33319716	33890120	570405	9350
rs17003221	rs5933555	79	50676020	53243036	2567017	32493
rs6614289	rs16990294	153	54806567	63401607	8595041	56176
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs482764	rs5917009	52	104812552	105712333	899782	17303
rs3101152	rs1290579	68	124365155	125278502	913348	13431
rs203490	rs17219030	100	126145807	127642219	1496413	14964

rs5987126 rs1128863 204 152585820 154010056 1424237 6981
ID054 and ID077 have 72 blocks of 25 or more SNPs totaling 3357 SNPs and
45535834 base pairs.

ID054 and ID078 match on 69.1% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs6530179	142	7411260	8448138	1036879	7301
rs2407670	rs4830768	53	12030337	12197423	167087	3152
rs17216413	rs5980222	76	15284675	15988867	704193	9265
rs12847500	rs4825302	53	18935349	19414194	478846	9034
rs7876232	rs6629472	62	22193767	22378076	184310	2972
rs28936076	rs5944587	179	24941005	26666440	1725436	9639
rs3006161	rs4474171	89	33964391	34846600	882210	9912
rs11797546	rs5991847	60	50754520	53041679	2287160	38119
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs5939632	rs1779398	87	92367570	93040022	672453	7729
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs7884307	rs5987967	54	114480896	114799359	318464	5897
rs7889784	rs1378084	92	120552763	121452031	899269	9774
rs203490	rs5975024	81	126145807	127356579	1210773	14947
rs5930393	rs3788	66	129266525	130051441	784917	11892
rs1980459	rs12857448	141	142179559	143490965	1311407	9300
rs5936432	rs1329431	72	147663070	148344051	680982	9458
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID078 have 63 blocks of 25 or more SNPs totaling 3138 SNPs and
31839770 base pairs.

ID054 and ID079 match on 68.0% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs5917507	rs5918500	74	37108367	37954193	845827	11430
rs9306569	rs6521228	76	53851015	55166964	1315950	17315
rs16990302	rs4361890	75	63081957	65586966	2505010	33400
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052444	93	66782309	67849615	1067307	11476
rs239902	rs1926864	53	72414214	73640266	1226053	23133
rs16980121	rs5968934	110	84280688	85647096	1366409	12421
rs3788766	rs5910813	71	115480867	116046610	565744	7968
rs203490	rs12396422	93	126145807	127580190	1434384	15423
rs5977303	rs6637820	58	129461909	130227989	766081	13208
rs243444	rs926596	61	131617291	132754258	1136968	18638
rs5907451	rs1099033	53	142551727	143143573	591847	11166
rs497220	rs11797645	54	149426932	149764382	337451	6249
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID079 have 63 blocks of 25 or more SNPs totaling 2779 SNPs and
31076275 base pairs.

ID054 and ID080 match on 67.4% of the SNPs and share these blocks of 50 or
more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4520319	rs1527808	51	23042778	23249985	207208	4062
rs1055186	rs12395722	80	24478474	25233431	754958	9436

rs225032	rs5971928	52	28998351	29327920	329570	6337
rs17341316	rs1518981	51	33259700	33639323	379624	7443
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs511721	rs5938910	129	73596144	76327829	2731686	21175
rs12849510	rs595679	66	107045947	108509568	1463622	22176
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs2269368	rs1128863	167	152843013	154010056	1167044	6988

ID054 and ID080 have 71 blocks of 25 or more SNPs totaling 2867 SNPs and 33331304 base pairs.

ID054 and ID081 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs2473211	rs5967073	56	98119893	99261843	1141951	20391
rs12559228	rs2748734	69	113491477	114403828	912352	13222
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs717972	rs6637926	52	130371477	130977993	606517	11663
rs2883328	rs2008413	62	134316330	135082025	765696	12349
rs884840	rs28935214	73	153581225	153850928	269704	3694

ID054 and ID081 have 63 blocks of 25 or more SNPs totaling 2635 SNPs and 29708267 base pairs.

ID054 and ID082 match on 70.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7883778	52	7326840	7495019	168180	3234
rs6632681	rs5936132	75	15544715	16361918	817204	10896
rs1055186	rs5944033	82	24478474	25281782	803309	9796
rs5971561	rs2733464	66	31169158	31332340	163183	2472
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs4256755	rs409454	100	95092298	95958702	866405	8664
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs203490	rs17219030	100	126145807	127642219	1496413	14964
rs6634904	rs12852452	115	131570265	133492178	1921914	16712
rs5930900	rs10521782	71	135124075	136052830	928756	13081
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID082 have 89 blocks of 25 or more SNPs totaling 3683 SNPs and 41230577 base pairs.

ID054 and ID083 match on 70.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5990816	rs5951621	52	20497304	21638884	1141581	21953
rs17147313	rs4503212	64	46001284	46826402	825119	12892
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4148842	rs5938910	105	74194582	76327829	2133248	20316
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6620105	rs1337567	94	95762331	96813623	1051293	11183

rs1016738	rs2057099	86	101103312	102768110	1664799	19358
rs16986149	rs12008594	72	109888996	111267826	1378831	19150
rs2027947	rs7471802	71	111744636	112358769	614134	8649
rs10521699	rs2748734	55	113655750	114403828	748079	13601
rs12710570	rs5911672	100	115506264	116370304	864041	8640
rs5911042	rs2375620	64	119952652	120370801	418150	6533
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5975687	rs1412555	92	135049024	136103348	1054325	11460
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID083 have 77 blocks of 25 or more SNPs totaling 3432 SNPs and 37359211 base pairs.

ID054 and ID085 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs16980040	51	3670415	4239228	568814	11153
rs2239940	rs6654739	57	10102768	10344123	241356	4234
rs7879330	rs6527396	72	14395566	15181892	786327	10921
rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs5909261	rs4825302	54	18925289	19414194	488906	9053
rs1871368	rs6528082	62	20942639	21936384	993746	16028
rs7059692	rs11795506	52	22412395	22549014	136620	2627
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs5943472	rs5971928	58	28947725	29327920	380196	6555
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs17317518	rs1353456	51	78289574	78829377	539804	10584
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs17328975	rs1337567	105	95679357	96813623	1134267	10802
rs2473211	rs947145	58	98119893	99339544	1219652	21028
rs203490	rs5975024	81	126145807	127356579	1210773	14947
rs485945	rs12164335	58	144145359	144593005	447647	7718
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID054 and ID085 have 68 blocks of 25 or more SNPs totaling 2989 SNPs and 31281458 base pairs.

ID055 and ID056 match on 78.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529858	rs5961933	53	5673188	6045657	372470	7027
rs7055751	rs12395722	54	24896158	25233431	337274	6245
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs5953216	rs2280883	51	48039372	48996072	956701	18758
rs7891784	rs1157321	144	65805185	67238466	1433282	9953
rs1152196	rs5929816	5118	69375472	136202127	66826656	13057
rs16993550	rs914820	59	143530589	143945948	415360	7040
rs1126499	rs6571303	68	152424703	152901148	476446	7006
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID056 have 41 blocks of 25 or more SNPs totaling 6804 SNPs and 81480938 base pairs.

ID055 and ID057 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962212	77	3670415	4561378	890964	11570

rs16989751	rs5927056	87	31576901	31879665	302765	3480
rs17245180	rs17850165	100	46048215	47330920	1282706	12827
rs7892782	rs5960927	135	53980349	57258049	3277701	24279
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs7879974	rs1341325	114	70803486	73369353	2565868	22507
rs5981673	rs717689	128	73794826	77266591	3471766	27123
rs4596772	rs6622380	70	78989702	80007961	1018260	14546
rs2207812	rs6524383	120	81942258	83982061	2039804	16998
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs11152747	rs5929404	73	112008461	112828515	820055	11233
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs7881099	rs2213334	53	124959376	125482031	522656	9861
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs3859961	rs4825011	51	138315038	138626292	311255	6103
rs5908053	rs2144096	50	140745180	140981653	236474	4729
rs6529005	rs5954889	71	141295295	141792772	497478	7006
rs5936423	rs732572	53	147634689	148147654	512966	9678
rs7061912	rs3747313	50	149411359	149646677	235319	4706
rs7050526	rs12836478	53	151072938	151770371	697434	13159
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID055 and ID057 have 74 blocks of 25 or more SNPs totaling 3498 SNPs and 46234609 base pairs.

ID055 and ID058 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4129460	rs1921381	50	30861319	31147354	286036	5720
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs6631991	rs5928929	87	34453195	35549454	1096260	12600
rs766117	rs5905820	65	43701150	44234361	533212	8203
rs1554987	rs7059734	54	48506458	49755444	1248987	23129
rs7880501	rs6521228	54	54239370	55166964	927595	17177
rs6525037	rs1157321	188	65092184	67238466	2146283	11416
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs12556351	rs1341325	64	71509736	73369353	1859618	29056
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs10521692	rs2375620	66	119858002	120370801	512800	7769
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs210009	rs4269691	68	129065247	130006076	940830	13835
rs203642	rs7063248	54	139438742	139739572	300831	5570
rs7050526	rs2071254	58	151072938	151786431	713494	12301
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID058 have 84 blocks of 25 or more SNPs totaling 3596 SNPs and 38952645 base pairs.

ID055 and ID060 match on 70.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs6567539	51	3155565	3425710	270146	5296
rs2190476	rs4829186	74	30046242	30442785	396544	5358
rs6628549	rs2178539	54	30675274	31116965	441692	8179

rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs7064143	rs4828096	95	79789825	81928637	2138813	22513
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs1402078	rs6615536	53	92404317	92662125	257809	4864
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5974270	rs5929606	65	111839166	112442734	603569	9285
rs7892323	rs2232732	69	113497475	114430387	932913	13520
rs6648887	rs4825836	59	121785718	122153999	368282	6242
rs1937249	rs5976817	177	125184353	127437045	2252693	12727
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs5908216	rs11797343	104	141098096	141746785	648690	6237
rs11549300	rs28935214	107	153322683	153850928	528246	4936

ID055 and ID060 have 84 blocks of 25 or more SNPs totaling 3699 SNPs and 46594239 base pairs.

ID055 and ID061 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs4403524	rs17320580	52	22282449	22473739	191291	3678
rs11573504	rs1025952	82	24891894	25645809	753916	9194
rs5985874	rs5943613	92	28498460	29128623	630164	6849
rs878007	rs3932944	63	31760187	31924781	164595	2612
rs3932752	rs17144243	55	38010673	38351985	341313	6205
rs5952741	rs5905495	65	45080594	45637428	556835	8566
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5968183	rs5922096	88	82634435	83940941	1306507	14846
rs2498868	rs7063073	72	98111061	99459948	1348888	18734
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs11795736	rs1378084	148	120125366	121452031	1326666	8963
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5975687	rs5975868	78	135049024	136012450	963427	12351
rs5936432	rs6641177	51	147663070	148156985	493916	9684

ID055 and ID061 have 81 blocks of 25 or more SNPs totaling 3417 SNPs and 43521738 base pairs.

ID055 and ID062 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs868659	rs3764883	70	23300479	23671043	370565	5293
rs6628506	rs4829186	75	30029698	30442785	413088	5507
rs1800278	rs1563681	98	31406347	31844550	438204	4471
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs11095691	rs6635587	82	136219606	137048148	828543	10104

rs5953935 rs9697894 51 143125479 143527284 401806 7878
rs4898398 rs28935214 58 153732140 153850928 118789 2048
ID055 and ID062 have 70 blocks of 25 or more SNPs totaling 2941 SNPs and 30265017 base pairs.

ID055 and ID064 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935936	rs6527642	59	15224699	15720525	495827	8403
rs5964688	rs1157321	231	62881448	67238466	4357019	18861
rs5936528	rs3811372	55	69130635	69581162	450528	8191
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs6616047	rs5967140	88	98065037	99581535	1516499	17232
rs6642422	rs1859881	83	109306691	111041605	1734915	20902
rs2805072	rs5958119	74	121052482	121791326	738845	9984
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs5951905	rs1014911	51	145932966	146332236	399271	7828
rs2980042	rs28933683	54	152408463	152789503	381041	7056
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID064 have 45 blocks of 25 or more SNPs totaling 2059 SNPs and 24829576 base pairs.

ID055 and ID065 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7888885	rs5935064	56	10629882	11369841	739960	13213
rs5985874	rs5943613	92	28498460	29128623	630164	6849
rs5973210	rs5971925	54	34439054	35027159	588106	10890
rs1028348	rs1157321	174	65300888	67238466	1937579	11135
rs1574658	rs5936523	76	68398493	69082299	683807	8997
rs7884881	rs12840573	94	69257556	70254843	997288	10609
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs2207812	rs2176383	123	81942258	84036853	2094596	17029
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs5983260	rs213707	57	92960750	93368675	407926	7156
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs226706	rs12687043	76	98337248	99650871	1313624	17284
rs5962477	rs5962423	152	104363117	107098556	2735440	17996
rs2495686	rs5958121	54	121282894	121797273	514380	9525
rs1501476	rs2224193	65	144836537	145347820	511284	7865
rs7052313	rs5970137	51	150619380	150790716	171337	3359
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID055 and ID065 have 68 blocks of 25 or more SNPs totaling 3156 SNPs and 34544154 base pairs.

ID055 and ID066 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs6639855	55	6927209	7414065	486857	8851
rs6632681	rs1229076	51	15544715	16131294	586580	11501
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1031742	rs6632141	121	33656225	34924028	1267804	10477
rs199905	rs12559468	50	38610616	38965434	354819	7096
rs2984299	rs1341325	63	71538492	73369353	1830862	29061
rs4148842	rs6647911	50	74194582	75203875	1009294	20185

rs12398857	rs865524	53	83059761	83807319	747559	14104
rs5949879	rs11796386	54	95693528	96195313	501786	9292
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs5907258	rs16978874	56	141100160	141402494	302335	5398
rs4827629	rs5965881	64	144092677	144541284	448608	7009
rs7052313	rs5970148	54	150619380	150811226	191847	3552
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID066 have 74 blocks of 25 or more SNPs totaling 2992 SNPs and 31764440 base pairs.

ID055 and ID067 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5918422	rs12688347	52	37697265	38015431	318167	6118
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs4825011	rs6634180	67	138626292	139513005	886714	13234
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID067 have 77 blocks of 25 or more SNPs totaling 3105 SNPs and 37748421 base pairs.

ID055 and ID070 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs763696	rs5979432	55	10782677	11532139	749463	13626
rs6530451	rs6640913	78	11642615	12087564	444950	5704
rs5955819	rs6418738	51	19509734	20198804	689071	13511
rs1518974	rs5928535	79	33546780	34313383	766604	9703
rs12841749	rs6624167	61	62537503	65279486	2741984	44950
rs707302	rs1157321	168	65375948	67238466	1862519	11086
rs5980903	rs6525427	57	69318144	69956494	638351	11199
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs6616218	rs7064143	57	79007156	79789825	782670	13731
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs5949895	rs5921828	84	95725873	96604322	878450	10457
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs5945977	rs2748734	70	113483453	114403828	920376	13148
rs2316454	rs5909648	56	118162306	118664575	502270	8969
rs5976641	rs5930271	64	126714185	127604902	890718	13917
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs5977686	rs5933290	60	131273974	132200018	926045	15434
rs5953935	rs5966216	79	143125479	143720033	594555	7526

rs4646266 rs11156577 54 152785151 153313235 528085 9779
 ID055 and ID070 have 75 blocks of 25 or more SNPs totaling 3252 SNPs and
 37805174 base pairs.

ID055 and ID071 match on 67.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs1518974	rs5928555	85	33546780	34354975	808196	9508
rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs11796215	rs1592770	83	70678006	72502693	1824688	21984
rs6647461	rs2263534	276	73345883	78990685	5644803	20452
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6620560	rs5966969	60	97783782	98625573	841792	14029
rs4332303	rs4911816	55	113954123	114496592	542470	9863
rs5911088	rs7065009	121	120086998	121182716	1095719	9055
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs1937543	rs2032468	114	125562073	126938133	1376061	12070
rs5930723	rs6635268	64	134431640	135266054	834415	13037
rs2664161	rs5987092	76	153684204	153978645	294442	3874

ID055 and ID071 have 85 blocks of 25 or more SNPs totaling 3534 SNPs and
 39733684 base pairs.

ID055 and ID072 match on 69.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935780	rs5979631	52	6927209	7411260	484052	9308
rs6530451	rs12555948	77	11642615	12085850	443236	5756
rs1031914	rs5936080	98	15082110	15869612	787503	8035
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs10126314	rs5928555	89	33493995	34354975	860981	9673
rs5952741	rs5906089	60	45080594	45587748	507155	8452
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs11796215	rs11798562	88	70678006	72605342	1927337	21901
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs5916938	rs6523953	99	104776663	106516549	1739887	17574
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs5936423	rs6641177	54	147634689	148156985	522297	9672
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID072 have 79 blocks of 25 or more SNPs totaling 3318 SNPs and
 40957112 base pairs.

ID055 and ID073 match on 68.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1031742	rs4474171	114	33656225	34846600	1190376	10441
rs5918314	rs7879903	64	41993184	42729520	736337	11505
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs5960936	rs5960927	145	53860952	57258049	3397098	23428
rs5937104	rs1341325	115	70789692	73369353	2579662	22431
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs1535745	rs5949895	68	95144913	95725873	580961	8543

rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs10521686	rs3747450	51	118344498	118693215	348718	6837
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID073 have 80 blocks of 25 or more SNPs totaling 3199 SNPs and 42565070 base pairs.

ID055 and ID074 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878734	rs5933912	56	6487889	6897439	409551	7313
rs28934611	rs2238907	57	10377535	11210330	832796	14610
rs5955819	rs7473265	61	19509734	20288575	778842	12767
rs1151713	rs6529669	65	51090015	53325303	2235289	34389
rs5960936	rs982598	50	53860952	54752952	892001	17840
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs4844106	rs6525427	64	69273652	69956494	682843	10669
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs12396033	rs17095782	54	113381120	114128268	747149	13836
rs1937425	rs261695	66	117216604	117880580	663977	10060
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5907258	rs5954769	80	141100160	141540929	440770	5509
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID074 have 66 blocks of 25 or more SNPs totaling 2843 SNPs and 34170014 base pairs.

ID055 and ID076 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs6653559	rs7886761	58	28362139	28799780	437642	7545
rs1031742	rs5971861	73	33656225	34381717	725493	9938
rs5952741	rs5906089	60	45080594	45587748	507155	8452
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs6525037	rs1157321	188	65092184	67238466	2146283	11416
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs6616218	rs6524051	76	79007156	80303759	1296604	17060
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs718407	rs1325719	98	96628295	97546600	918306	9370
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs942116	rs16984947	100	103579644	105204053	1624410	16244
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs7055406	rs4526524	83	126714822	127783151	1068330	12871
rs12688007	rs12687727	58	127951649	128345276	393628	6786
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs2887002	rs4825011	54	138287834	138626292	338459	6267
rs5955139	rs12394934	58	138866109	139527205	661097	11398

rs5987027 rs28935214 64 153667301 153850928 183628 2869
 ID055 and ID076 have 67 blocks of 25 or more SNPs totaling 3140 SNPs and
 40905203 base pairs.

ID055 and ID077 match on 67.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7064413	rs5916250	69	5353390	5746495	393106	5697
rs6530451	rs6640913	78	11642615	12087564	444950	5704
rs11573504	rs6630351	218	24891894	27015006	2123113	9739
rs5972007	rs17145630	71	35838101	37058016	1219916	17181
rs5918314	rs7879903	64	41993184	42729520	736337	11505
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs5981109	rs5958769	65	70522933	71755163	1232231	18957
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12557859	rs213707	150	91989302	93368675	1379374	9195
rs11795948	rs3924343	52	101669422	102527323	857902	16498
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs4827629	rs2141202	63	144092677	144519417	426741	6773
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID055 and ID077 have 79 blocks of 25 or more SNPs totaling 3432 SNPs and
 40929066 base pairs.

ID055 and ID078 match on 67.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530556	rs5915540	69	4810738	5381016	570279	8264
rs6527396	rs6527642	68	15181892	15720525	538634	7921
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs6651585	rs5963536	58	38067736	38498769	431034	7431
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs1157321	84	66423821	67238466	814646	9698
rs5924006	rs12850495	74	86554242	87283083	728842	9849
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs5952153	rs6603446	57	115411375	115852426	441052	7737
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5930566	rs5977960	99	131297163	133076975	1779813	17977
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs5907258	rs5908429	103	141100160	141749475	649316	6304
rs1337655	rs5920174	51	145036314	145394661	358348	7026
rs5936432	rs1882731	60	147663070	148214007	550938	9182
rs2266826	rs222364	54	149373314	149529777	156464	2897
rs7050526	rs5969920	63	151072938	151805387	732450	11626
rs4898359	rs28935496	51	152481355	152824491	343137	6728
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID078 have 74 blocks of 25 or more SNPs totaling 3250 SNPs and
 31752378 base pairs.

ID055 and ID079 match on 68.2% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6530556	rs7064413	66	4810738	5353390	542653	8222
rs6638717	rs950929	105	7556105	8385241	829137	7896

rs4258157	rs12395722	61	24699652	25233431	533780	8750
rs5918314	rs205832	57	41993184	42665993	672810	11803
rs6652201	rs5960927	138	53927466	57258049	3330584	24134
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7883616	rs2801459	65	94977264	95470502	493239	7588
rs7884209	rs4907856	121	100479869	101968829	1488961	12305
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs7055406	rs5976904	78	126714822	127763779	1048958	13448
rs5954607	rs5908377	66	141217063	141586540	369478	5598
rs4144871	rs6571303	58	152490925	152901148	410224	7072
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID079 have 75 blocks of 25 or more SNPs totaling 3204 SNPs and 40828651 base pairs.

ID055 and ID080 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7889235	rs6567539	64	3113318	3425710	312393	4881
rs16984312	rs11795541	61	6676678	7354531	677854	11112
rs946252	rs5935160	54	11222948	11699002	476055	8815
rs5926214	rs5925651	52	22445329	22579152	133824	2573
rs11573504	rs1025952	82	24891894	25645809	753916	9194
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5918314	rs7879903	64	41993184	42729520	736337	11505
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4628434	rs12008594	106	109186751	111267826	2081076	19632
rs2027947	rs5929386	105	111744636	112803423	1058788	10083
rs12397015	rs5909920	61	121247179	121793450	546272	8955
rs12006759	rs6634821	60	129454904	130232035	777132	12952
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs1365544	rs5919910	54	144438256	144728712	290457	5378
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID055 and ID080 have 74 blocks of 25 or more SNPs totaling 3063 SNPs and 32754655 base pairs.

ID055 and ID081 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6640579	rs2239429	50	9892158	10142812	250655	5013
rs5934811	rs12855797	60	10146361	10683386	537026	8950
rs10521903	rs2382625	50	20535147	21647954	1112808	22256
rs886547	rs5925883	76	23240945	23652900	411956	5420
rs1882402	rs12395722	75	24494679	25233431	738753	9850
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs2448879	rs4588999	52	121328027	121817906	489880	9420
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs1059702	rs5987027	79	152937386	153667301	729916	9239

rs28937308 rs28935214 57 153742007 153850928 108922 1910
 ID055 and ID081 have 67 blocks of 25 or more SNPs totaling 2839 SNPs and
 30521214 base pairs.

ID055 and ID082 match on 69.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17327802	rs12555948	74	11653727	12085850	432124	5839
rs239751	rs4825302	59	18795993	19414194	618202	10478
rs7886014	rs5926027	73	22393434	22582104	188671	2584
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1022525	rs7883755	56	29477075	29846631	369557	6599
rs17245180	rs4503212	57	46048215	46826402	778188	13652
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs1331101	rs1157321	151	65640583	67238466	1597884	10582
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs942273	rs409454	98	95117375	95958702	841328	8584
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs1488332	rs5958032	56	120897427	121401586	504160	9002
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID082 have 70 blocks of 25 or more SNPs totaling 3030 SNPs and
 33197099 base pairs.

ID055 and ID083 match on 69.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7052868	rs7877347	50	13080179	13382547	302369	6047
rs1022525	rs12011329	50	29477075	29797854	320780	6415
rs5917349	rs7890064	70	37332880	37969213	636334	9090
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs1341325	115	70789692	73369353	2579662	22431
rs12009302	rs6647911	66	73795085	75203875	1408791	21345
rs6616218	rs6524023	66	79007156	79971104	963949	14605
rs1926105	rs17328975	80	95031140	95679357	648218	8102
rs6620105	rs5920837	67	95762331	96352833	590503	8813
rs1266724	rs5943443	79	107328053	108914459	1586407	20081
rs4628434	rs3027760	80	109186751	110900521	1713771	21422
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs1338512	rs4825584	50	116868092	117481007	612916	12258
rs5911042	rs988246	80	119952652	120545082	592431	7405
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5932995	rs864538	66	130795972	131603385	807414	12233
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs916043	rs7062513	51	151813902	152221579	407678	7993
rs2266879	rs11156577	71	152688992	153313235	624244	8792
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID083 have 80 blocks of 25 or more SNPs totaling 3463 SNPs and
 37464841 base pairs.

ID055 and ID085 match on 69.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521903	rs2382625	50	20535147	21647954	1112808	22256

rs1894418	rs17320580	96	22178293	22473739	295447	3077
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs5918314	rs7879903	64	41993184	42729520	736337	11505
rs5964688	rs3761588	56	62881448	65299106	2417659	43172
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs17302855	rs5936814	73	68459729	69113934	654206	8961
rs3012642	rs1341325	62	71545637	73369353	1823717	29414
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5922971	rs5922152	57	83505688	84279892	774205	13582
rs222108	rs7391261	83	86796766	87596186	799421	9631
rs1926105	rs2803384	61	95031140	95527587	496448	8138
rs17328975	rs5920837	78	95679357	96352833	673477	8634
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs2392685	rs933315	121	104303888	106485363	2181476	18028
rs12389766	rs11798711	58	150817675	151279014	461340	7954
rs2073479	rs6571303	67	152425667	152901148	475482	7096
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID055 and ID085 have 76 blocks of 25 or more SNPs totaling 3340 SNPs and 42433405 base pairs.

ID056 and ID057 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2130835	rs7889430	119	7480499	8404743	924245	7766
rs5978462	rs16986683	66	11618552	12030864	412313	6247
rs2704818	rs3761612	56	24123931	24488191	364261	6504
rs5944280	rs5926715	69	25988157	26867527	879371	12744
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs12559480	rs12556180	52	48404639	49559283	1154645	22204
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs7879974	rs1341325	114	70803486	73369353	2565868	22507
rs5981673	rs717689	128	73794826	77266591	3471766	27123
rs4596772	rs6622380	70	78989702	80007961	1018260	14546
rs2207812	rs2176383	123	81942258	84036853	2094596	17029
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs11152747	rs5929404	73	112008461	112828515	820055	11233
rs6579492	rs17095782	52	113477217	114128268	651052	12520
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs7881099	rs2213334	53	124959376	125482031	522656	9861
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID056 and ID057 have 73 blocks of 25 or more SNPs totaling 3323 SNPs and 36945146 base pairs.

ID056 and ID058 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1013549	rs5935311	50	12070985	12287884	216900	4338
rs6629408	rs10521653	197	13832051	15924353	2092303	10620
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs2274309	rs5937060	50	69590536	70158430	567895	11357

rs12556351	rs1341325	64	71509736	73369353	1859618	29056
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4256755	rs5949895	78	95092298	95725873	633576	8122
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs12843767	rs5943245	60	110169860	111299426	1129567	18826
rs10521692	rs2375620	66	119858002	120370801	512800	7769
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs210009	rs4269691	68	129065247	130006076	940830	13835
rs991072	rs1006282	68	141779863	142247723	467861	6880
rs5904843	rs5936211	53	146914617	147427651	513035	9679

ID056 and ID058 have 73 blocks of 25 or more SNPs totaling 3202 SNPs and 34246414 base pairs.

ID056 and ID060 match on 70.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1487638	rs1548657	52	25845368	26252831	407464	7835
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs7891784	rs7052444	199	65805185	67849615	2044431	10273
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs7064143	rs4828096	95	79789825	81928637	2138813	22513
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs1402078	rs6615536	53	92404317	92662125	257809	4864
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5974270	rs5929606	65	111839166	112442734	603569	9285
rs7892323	rs2232732	69	113497475	114430387	932913	13520
rs6648887	rs4825836	59	121785718	122153999	368282	6242
rs1937249	rs5976817	177	125184353	127437045	2252693	12727
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs5987027	rs6420603	93	153667301	154406174	738874	7944

ID056 and ID060 have 78 blocks of 25 or more SNPs totaling 3402 SNPs and 39006039 base pairs.

ID056 and ID061 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962216	76	3966940	4580292	613353	8070
rs5948755	rs5934907	50	6684211	7209917	525707	10514
rs1013549	rs5935311	50	12070985	12287884	216900	4338
rs6629449	rs7882491	53	22022266	22223179	200914	3790
rs7055751	rs12395722	54	24896158	25233431	337274	6245
rs7052181	rs6631472	82	31818706	31980796	162091	1976
rs6628980	rs5963529	100	35503107	37187676	1684570	16845
rs5915409	rs4830364	78	50837993	53334955	2496963	32012
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs7052964	rs733634	50	67320448	67929615	609168	12183
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5968183	rs5922096	88	82634435	83940941	1306507	14846
rs2498868	rs7063073	72	98111061	99459948	1348888	18734
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs11795736	rs1378084	148	120125366	121452031	1326666	8963
rs5976641	rs12396422	59	126714185	127580190	866006	14678
rs5975687	rs5975868	78	135049024	136012450	963427	12351
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID056 and ID061 have 76 blocks of 25 or more SNPs totaling 3295 SNPs and 40074960 base pairs.

ID056 and ID062 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980010	rs963447	137	14043961	15463417	1419457	10361
rs4826666	rs10855213	67	50797592	53107261	2309670	34472
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID056 and ID062 have 70 blocks of 25 or more SNPs totaling 2847 SNPs and 30943763 base pairs.

ID056 and ID064 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs7061971	rs5991381	65	16421641	17215420	793780	12212
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs7891784	rs5980817	195	65805185	67791107	1985923	10184
rs4828248	rs2176383	58	83351339	84036853	685515	11819
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs6616047	rs5967140	88	98065037	99581535	1516499	17232
rs6642422	rs1859881	83	109306691	111041605	1734915	20902
rs2805072	rs5958119	74	121052482	121791326	738845	9984
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs1126499	rs28933683	51	152424703	152789503	364801	7152
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID056 and ID064 have 67 blocks of 25 or more SNPs totaling 2730 SNPs and 32790996 base pairs.

ID056 and ID065 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs7473265	rs5990860	59	20288575	20985683	697109	11815
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs7878467	rs5914710	59	55116774	56616214	1499441	25414
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs1152196	rs12840573	79	69375472	70254843	879372	11131
rs11796215	rs1341325	117	70678006	73369353	2691348	23002
rs2207812	rs2176383	123	81942258	84036853	2094596	17029
rs16980267	rs5968832	60	84711783	85363354	651572	10859
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs5983260	rs213707	57	92960750	93368675	407926	7156
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs226706	rs12687043	76	98337248	99650871	1313624	17284

rs5962477	rs5962423	152	104363117	107098556	2735440	17996
rs2495686	rs5958121	54	121282894	121797273	514380	9525
rs1937208	rs722350	61	150234358	150647768	413411	6777
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID056 and ID065 have 71 blocks of 25 or more SNPs totaling 3235 SNPs and 40547635 base pairs.

ID056 and ID066 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1454625	rs7889430	57	8121115	8404743	283629	4975
rs2407842	rs5935383	51	12353350	12604384	251035	4922
rs7055751	rs16983487	64	24896158	25522780	626623	9790
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs5927424	rs5929027	66	35474179	36382615	908437	13764
rs3810692	rs199850	84	38062963	38647761	584799	6961
rs7066220	rs12353826	57	64513226	65820737	1307512	22938
rs2984299	rs1341325	63	71538492	73369353	1830862	29061
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12398857	rs865524	53	83059761	83807319	747559	14104
rs5949879	rs11796386	54	95693528	96195313	501786	9292
rs6621038	rs5951375	56	100446083	100793076	346994	6196
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs2471761	rs5978103	50	124868114	125246883	378770	7575
rs4829868	rs5976022	70	136156373	136898157	741785	10596
rs5907385	rs12557988	56	141986768	142354357	367590	6564
rs4144871	rs6420603	230	152490925	154406174	1915250	8327

ID056 and ID066 have 75 blocks of 25 or more SNPs totaling 3167 SNPs and 34689543 base pairs.

ID056 and ID067 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs12558773	rs7889430	75	7958134	8404743	446610	5954
rs5934299	rs5980322	70	15952583	16619547	666965	9528
rs883470	rs4898197	56	24205129	24880151	675023	12053
rs7055751	rs4134380	58	24896158	25384693	488536	8423
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs3932752	rs5963533	72	38010673	38482237	471565	6549
rs5943662	rs11544223	82	52016710	54487753	2471044	30134
rs7059574	rs3747284	56	55041284	56311970	1270687	22690
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs5964650	rs5937118	64	67333109	68042811	709703	11089
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs2471761	rs6635088	52	124868114	125294261	426148	8195
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs28936072	rs6420603	96	153646941	154406174	759234	7908

ID056 and ID067 have 79 blocks of 25 or more SNPs totaling 3314 SNPs and 41858276 base pairs.

ID056 and ID070 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1874039	rs1266341	77	12347707	12669991	322285	4185
rs7891784	rs17217242	159	65805185	67322411	1517227	9542
rs1152196	rs6525427	51	69375472	69956494	581023	11392
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs6616218	rs7064143	57	79007156	79789825	782670	13731
rs5924090	rs5922573	73	86840657	87526270	685614	9391
rs5949895	rs5921828	84	95725873	96604322	878450	10457
rs6616047	rs1381730	56	98065037	99131936	1066900	19051
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs5945977	rs2748734	70	113483453	114403828	920376	13148
rs2316454	rs5909648	56	118162306	118664575	502270	8969
rs5976641	rs5930271	64	126714185	127604902	890718	13917
rs210032	rs4269691	67	129081437	130006076	924640	13800
rs5977686	rs5933290	60	131273974	132200018	926045	15434
rs5904843	rs5936211	53	146914617	147427651	513035	9679
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID056 and ID070 have 64 blocks of 25 or more SNPs totaling 2768 SNPs and 30760799 base pairs.

ID056 and ID071 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs10521607	rs4830448	123	9992455	11055476	1063022	8642
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs11796215	rs1592770	83	70678006	72502693	1824688	21984
rs6647461	rs2263534	276	73345883	78990685	5644803	20452
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs6620560	rs5966969	60	97783782	98625573	841792	14029
rs4332303	rs4911816	55	113954123	114496592	542470	9863
rs5911088	rs7065009	121	120086998	121182716	1095719	9055
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs1937543	rs2032468	114	125562073	126938133	1376061	12070
rs5930723	rs6635268	64	134431640	135266054	834415	13037
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID056 and ID071 have 78 blocks of 25 or more SNPs totaling 3424 SNPs and 42168918 base pairs.

ID056 and ID072 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs7473265	rs5990844	53	20288575	20877539	588965	11112
rs5990014	rs4898197	72	24144418	24880151	735734	10218
rs7055751	rs5944131	79	24896158	25626967	730810	9250
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs17273469	rs1120997	50	36592576	37678429	1085854	21717
rs6652215	rs5978154	72	51014299	53335957	2321659	32245
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs11796215	rs11798562	88	70678006	72605342	1927337	21901

rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs5916938	rs6523953	99	104776663	106516549	1739887	17574
rs5911088	rs2429783	78	120086998	120749357	662360	8491
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs6571294	rs6420603	194	152743254	154406174	1662921	8571

ID056 and ID072 have 69 blocks of 25 or more SNPs totaling 3035 SNPs and 36704557 base pairs.

ID056 and ID073 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4825340	rs5909473	54	17470897	18329671	858775	15903
rs10521982	rs5927928	75	31822449	31972223	149775	1997
rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs5963303	rs205832	59	41987485	42665993	678509	11500
rs5937104	rs1341325	115	70789692	73369353	2579662	22431
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs1535745	rs5949895	68	95144913	95725873	580961	8543
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs10521686	rs3747450	51	118344498	118693215	348718	6837
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5234	rs4829608	68	135400008	136112311	712304	10475
rs5945339	rs6642356	204	152588899	154056000	1467102	7191

ID056 and ID073 have 71 blocks of 25 or more SNPs totaling 2978 SNPs and 32445960 base pairs.

ID056 and ID074 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs11095207	65	6160584	6674300	513717	7903
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs6612250	rs3747284	54	55052282	56311970	1259689	23327
rs7891784	rs5919569	183	65805185	67598377	1793193	9798
rs1152196	rs6525427	51	69375472	69956494	581023	11392
rs4585883	rs1341325	55	71784311	73369353	1585043	28818
rs222108	rs5922573	77	86796766	87526270	729505	9474
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs12396033	rs17095782	54	113381120	114128268	747149	13836
rs1937425	rs261695	66	117216604	117880580	663977	10060
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs1565610	rs6627278	54	151240061	151824029	583969	10814
rs4144871	rs11156577	93	152490925	153313235	822311	8842
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID056 and ID074 have 79 blocks of 25 or more SNPs totaling 3261 SNPs and 37364479 base pairs.

ID056 and ID076 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs5949263	rs4898197	55	24207998	24880151	672154	12220
rs7055751	rs6630117	80	24896158	25637811	741654	9270
rs5917783	rs2033974	51	39050944	39375179	324236	6357
rs5905413	rs1325978	59	44484645	45173048	688404	11667
rs7891784	rs12353712	197	65805185	67822669	2017485	10241
rs2274309	rs12840573	58	69590536	70254843	664308	11453
rs6616218	rs6524051	76	79007156	80303759	1296604	17060
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs718407	rs1325719	98	96628295	97546600	918306	9370
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs942116	rs16984947	100	103579644	105204053	1624410	16244
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs7055406	rs4526524	83	126714822	127783151	1068330	12871
rs12688007	rs12687727	58	127951649	128345276	393628	6786
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs12851378	rs5951996	50	146041135	146428288	387154	7743
rs2742906	rs5936364	80	146512884	147307230	794347	9929
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID056 and ID076 have 72 blocks of 25 or more SNPs totaling 3388 SNPs and 37668341 base pairs.

ID056 and ID077 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962216	75	3968598	4580292	611695	8155
rs2040576	rs4898197	70	24169999	24880151	710153	10145
rs7055751	rs12395722	54	24896158	25233431	337274	6245
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs7887340	rs5972586	54	32218663	32425550	206888	3831
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs6651852	rs980892	72	37963785	38397556	433772	6024
rs206044	rs205832	71	41865202	42665993	800792	11278
rs5906681	rs12556180	54	48333610	49559283	1225674	22697
rs11797546	rs5933555	75	50754520	53243036	2488517	33180
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs17302682	rs1536060	52	68302588	68546174	243587	4684
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs5981109	rs5958769	65	70522933	71755163	1232231	18957
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12557859	rs213707	150	91989302	93368675	1379374	9195
rs11795948	rs3924343	52	101669422	102527323	857902	16498
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID056 and ID077 have 80 blocks of 25 or more SNPs totaling 3393 SNPs and 39571304 base pairs.

ID056 and ID078 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs7889430	109	7556105	8404743	848639	7785
rs5970795	rs10482283	79	23701445	24379643	678199	8584
rs28936076	rs1020351	79	24941005	25674922	733918	9290

rs3006161	rs4562494	86	33964391	34823090	858700	9984
rs955368	rs5991847	77	50539279	53041679	2502401	32498
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs2136826	rs4844174	75	68139858	68563100	423243	5643
rs5924006	rs12850495	74	86554242	87283083	728842	9849
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs5952153	rs6603446	57	115411375	115852426	441052	7737
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs5930566	rs5977960	99	131297163	133076975	1779813	17977
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs5920089	rs6525802	87	145248629	145908732	660104	7587
rs4898359	rs28935496	51	152481355	152824491	343137	6728

ID056 and ID078 have 83 blocks of 25 or more SNPs totaling 3496 SNPs and 36316324 base pairs.

ID056 and ID079 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830894	rs5978738	192	13772704	15699813	1927110	10037
rs7055751	rs16983487	64	24896158	25522780	626623	9790
rs5943563	rs5943613	55	28780803	29128623	347821	6324
rs2336401	rs5963529	85	35782977	37187676	1404700	16525
rs206044	rs7880091	82	41865202	42756344	891143	10867
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs2361636	rs7052444	93	66782309	67849615	1067307	11476
rs7883616	rs2801459	65	94977264	95470502	493239	7588
rs7884209	rs4907856	121	100479869	101968829	1488961	12305
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs1937178	rs2124404	57	117559197	118088131	528935	9279
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs7055406	rs5976904	78	126714822	127763779	1048958	13448
rs5976135	rs5976286	51	137395144	138061208	666065	13060
rs4144871	rs2266891	74	152490925	153158947	668023	9027
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID056 and ID079 have 76 blocks of 25 or more SNPs totaling 3419 SNPs and 36892415 base pairs.

ID056 and ID080 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055751	rs12395722	54	24896158	25233431	337274	6245
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs206044	rs205832	71	41865202	42665993	800792	11278
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs4628434	rs12008594	106	109186751	111267826	2081076	19632
rs2027947	rs5929386	105	111744636	112803423	1058788	10083
rs12397015	rs5909920	61	121247179	121793450	546272	8955
rs12006759	rs6634821	60	129454904	130232035	777132	12952
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID056 and ID080 have 71 blocks of 25 or more SNPs totaling 2788 SNPs and 29989452 base pairs.

ID056 and ID081 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934907	rs11095466	52	7209917	7473058	263142	5060
rs4830777	rs1266353	65	12423522	12695930	272409	4190
rs7055751	rs16983487	64	24896158	25522780	626623	9790
rs196995	rs5943613	79	28614804	29128623	513820	6504
rs7891784	rs1327484	143	65805185	67226025	1420841	9935
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs6616047	rs5967073	63	98065037	99261843	1196807	18996
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs6568244	rs17095782	64	113293870	114128268	834399	13037
rs2448879	rs4588999	52	121328027	121817906	489880	9420
rs5930393	rs4269691	59	129266525	130006076	739552	12534
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs926357	rs11096065	52	142077099	142454461	377363	7256
rs9306717	rs12853269	52	145187733	145480046	292314	5621
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID056 and ID081 have 76 blocks of 25 or more SNPs totaling 3126 SNPs and 31338784 base pairs.

ID056 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7876945	rs6527813	72	13044765	13449098	404334	5615
rs7055751	rs5944033	56	24896158	25281782	385625	6886
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs7891784	rs4564042	193	65805185	67776820	1971636	10215
rs11796215	rs7888812	102	70678006	72975231	2297226	22521
rs942273	rs409454	98	95117375	95958702	841328	8584
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs1488332	rs5958032	56	120897427	121401586	504160	9002
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5930900	rs7877387	73	135124075	136070109	946035	12959
rs5953728	rs17329976	68	141469697	141957861	488165	7178
rs11094327	rs6525769	73	145240190	145773480	533291	7305
rs5936386	rs12557579	62	147406383	147891516	485134	7824
rs1565610	rs6627278	54	151240061	151824029	583969	10814
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID056 and ID082 have 77 blocks of 25 or more SNPs totaling 3411 SNPs and 37360112 base pairs.

ID056 and ID083 match on 71.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs6633185	rs5950408	127	18968326	20293837	1325512	10437
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs5927424	rs5929027	66	35474179	36382615	908437	13764
rs7878467	rs5960933	76	55116774	57277560	2160787	28431
rs5964688	rs12014709	197	62881448	66855191	3973744	20171
rs5937104	rs1341325	115	70789692	73369353	2579662	22431
rs12009302	rs6647911	66	73795085	75203875	1408791	21345
rs6616218	rs6524023	66	79007156	79971104	963949	14605

rs1926105	rs17328975	80	95031140	95679357	648218	8102
rs6620105	rs5920837	67	95762331	96352833	590503	8813
rs1266724	rs5943443	79	107328053	108914459	1586407	20081
rs4628434	rs3027760	80	109186751	110900521	1713771	21422
rs12687590	rs2840729	62	115737215	116294998	557784	8996
rs1338512	rs4825584	50	116868092	117481007	612916	12258
rs5911042	rs988246	80	119952652	120545082	592431	7405
rs7055406	rs12396422	58	126714822	127580190	865369	14920
rs5932995	rs864538	66	130795972	131603385	807414	12233
rs5975687	rs10521782	81	135049024	136052830	1003807	12392
rs1565610	rs5925253	55	151240061	151831683	591623	10756

ID056 and ID083 have 84 blocks of 25 or more SNPs totaling 3831 SNPs and 49104855 base pairs.

ID056 and ID085 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1003368	rs7878745	65	10139983	10682712	542730	8349
rs7062986	rs12849623	52	26271031	27006277	735247	14139
rs7886761	rs5943613	54	28799780	29128623	328844	6089
rs5927424	rs5929027	66	35474179	36382615	908437	13764
rs206044	rs205832	71	41865202	42665993	800792	11278
rs12556114	rs5960933	50	55705899	57277560	1571662	31433
rs7891784	rs2781516	121	65805185	67018756	1213572	10029
rs3012642	rs1341325	62	71545637	73369353	1823717	29414
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5922971	rs5922152	57	83505688	84279892	774205	13582
rs222108	rs7391261	83	86796766	87596186	799421	9631
rs1926105	rs2803384	61	95031140	95527587	496448	8138
rs17328975	rs5920837	78	95679357	96352833	673477	8634
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs7884209	rs3924343	162	100479869	102527323	2047455	12638
rs2392685	rs933315	121	104303888	106485363	2181476	18028
rs7056703	rs11096065	57	142024548	142454461	429914	7542
rs5969901	rs7062513	87	151430880	152221579	790700	9088
rs2073479	rs6420603	239	152425667	154406174	1980508	8286

ID056 and ID085 have 78 blocks of 25 or more SNPs totaling 3542 SNPs and 46167493 base pairs.

ID057 and ID058 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12012376	rs6526848	74	28760144	29254277	494134	6677
rs1022525	rs1419849	51	29477075	29813027	335953	6587
rs7880501	rs6521228	54	54239370	55166964	927595	17177
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs12556351	rs527480	71	71509736	73552592	2042857	28772
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs2090450	rs1407003	60	86402451	86817014	414564	6909
rs1341936	rs7890541	50	93118684	93436927	318244	6364
rs6620105	rs5920928	84	95762331	96675296	912966	10868
rs6620460	rs2498897	51	97428580	98004234	575655	11287
rs5967281	rs5944779	92	100401642	101034084	632443	6874
rs12843767	rs12011996	55	110169860	111238893	1069034	19436
rs7063207	rs1323577	52	111478662	111802493	323832	6227

rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs5925077	rs12836478	74	150893453	151770371	876919	11850
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID058 have 72 blocks of 25 or more SNPs totaling 2950 SNPs and 31890988 base pairs.

ID057 and ID060 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5960235	rs1926927	251	57026431	66744360	9717930	38716
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs1199512	rs6624537	93	69314914	70313557	998644	10738
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs10521686	rs5910643	58	118344498	118757748	413251	7125
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs6528542	rs5976286	55	137315809	138061208	745400	13552
rs6529005	rs11797343	62	141295295	141746785	451491	7282
rs2294101	rs941400	52	150591881	150748351	156471	3009
rs12559136	rs5945431	50	152821348	153354910	533563	10671
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID060 have 80 blocks of 25 or more SNPs totaling 3171 SNPs and 42556149 base pairs.

ID057 and ID061 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs5936538	rs5936912	53	69241401	69682583	441183	8324
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5968183	rs5922096	88	82634435	83940941	1306507	14846
rs12353824	rs12392044	52	87112155	87566643	454489	8740
rs5949641	rs2142763	55	94931066	95272249	341184	6203
rs3027649	rs5987719	153	100490133	102433965	1943833	12704
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs5931703	rs1204087	168	125762387	127913668	2151282	12805
rs376165	rs667002	65	138445399	139157484	712086	10955
rs5953935	rs5945544	50	143125479	143524387	398909	7978
rs5936432	rs732572	50	147663070	148147654	484585	9691

ID057 and ID061 have 76 blocks of 25 or more SNPs totaling 3193 SNPs and 41238361 base pairs.

ID057 and ID062 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573525	rs5944033	53	24921295	25281782	360488	6801
rs16989751	rs1563681	76	31576901	31844550	267650	3521
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs1199512	rs5937060	78	69314914	70158430	843517	10814
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs4828248	rs6524383	55	83351339	83982061	630723	11467

rs6620460	rs1020903	101	97428580	99040050	1611471	15955
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs5962901	rs658454	75	106988954	108571564	1582611	21101
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs5942769	rs1323577	73	111287982	111802493	514512	7048
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID062 have 65 blocks of 25 or more SNPs totaling 2669 SNPs and 29925988 base pairs.

ID057 and ID064 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1812810	rs12011520	50	6248232	6719496	471265	9425
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs10521927	rs5925593	62	23304283	23639557	335275	5407
rs12012376	rs5971559	103	28760144	29459520	699377	6790
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs4828248	rs6524383	55	83351339	83982061	630723	11467
rs5924028	rs5922512	63	86601789	87222769	620981	9856
rs1779398	rs7890541	62	93040022	93436927	396906	6401
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs12855355	rs1859881	52	109998154	111041605	1043452	20066
rs13328614	rs7892202	78	133929231	135027513	1098283	14080
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID064 have 71 blocks of 25 or more SNPs totaling 2849 SNPs and 29745530 base pairs.

ID057 and ID065 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979866	rs6639855	56	6915454	7414065	498612	8903
rs845127	rs17306621	69	7785325	8307615	522291	7569
rs5926108	rs11797718	58	22781792	23065382	283591	4889
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs5926763	rs3850163	84	27369773	28355558	985786	11735
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs2274309	rs6624537	65	69590536	70313557	723022	11123
rs7879974	rs511721	125	70803486	73596144	2792659	22341
rs717819	rs7060753	172	81464130	84525643	3061514	17799
rs6620460	rs5921261	59	97428580	98100963	672384	11396
rs5944987	rs5987719	59	101208959	102433965	1225007	20762
rs859866	rs2266806	124	130608834	132295954	1687121	13605
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID057 and ID065 have 72 blocks of 25 or more SNPs totaling 3155 SNPs and 35348562 base pairs.

ID057 and ID066 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1454625	rs6530179	63	8121115	8448138	327024	5190
rs17333392	rs1433796	63	26878263	27699314	821052	13032
rs7888131	rs5927195	76	29164971	29698809	533839	7024
rs1199512	rs11795627	56	69314914	69874166	559253	9986
rs2984299	rs645551	66	71538492	73466052	1927561	29205

rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12398857	rs865524	53	83059761	83807319	747559	14104
rs6615563	rs7890541	65	92974769	93436927	462159	7110
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs2294956	rs717972	101	129366181	130371477	1005297	9953
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID066 have 73 blocks of 25 or more SNPs totaling 2874 SNPs and 30602448 base pairs.

ID057 and ID067 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694742	rs7392460	55	3137322	3369854	232533	4227
rs12558773	rs1159561	97	7958134	8567365	609232	6280
rs2071177	rs705857	59	15323550	15887356	563807	9556
rs7062986	rs4829007	71	26271031	27396557	1125527	15852
rs5926501	rs7054736	52	27735624	28343230	607607	11684
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7879713	rs5922512	56	86645097	87222769	577673	10315
rs4397586	rs7890541	52	93105560	93436927	331368	6372
rs6620460	rs2498897	51	97428580	98004234	575655	11287
rs12839499	rs721953	57	103718538	104685112	966575	16957
rs10521699	rs2232735	58	113655750	114447220	791471	13646
rs12710570	rs5910156	130	115506264	116548025	1041762	8013
rs5929941	rs5976904	173	125592156	127763779	2171624	12552
rs5931391	rs5976286	65	137261684	138061208	799525	12300
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID067 have 73 blocks of 25 or more SNPs totaling 3106 SNPs and 36357022 base pairs.

ID057 and ID070 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5970956	rs2051845	53	22874959	23075250	200292	3779
rs5927864	rs2190476	55	29514737	30046242	531506	9663
rs12012827	rs4824559	57	44974563	45520980	546418	9586
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5959130	rs5912749	65	77187700	78239990	1052291	16189
rs6616218	rs7064143	57	79007156	79789825	782670	13731
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs5949882	rs5921467	70	95704873	96298324	593452	8477
rs12843767	rs5939063	66	110169860	111354690	1184831	17951
rs5957532	rs5911158	52	120098113	120469828	371716	7148
rs5958318	rs1295932	52	122820503	123269594	449092	8636
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5978067	rs7892202	85	133895226	135027513	1132288	13321
rs5975695	rs5929791	69	135096135	136002568	906434	13136
rs769291	rs12687312	73	139868266	140547193	678928	9300

ID057 and ID070 have 68 blocks of 25 or more SNPs totaling 2898 SNPs and 34478572 base pairs.

ID057 and ID071 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11798993	rs5935795	57	13877012	14627342	750331	13163
rs10521903	rs2213223	54	20535147	21677571	1142425	21156
rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs7879974	rs1592770	80	70803486	72502693	1699208	21240
rs5981673	rs717689	128	73794826	77266591	3471766	27123
rs1935074	rs5967806	53	80063759	81458879	1395121	26323
rs529980	rs2234036	125	102964879	105166024	2201146	17609
rs10521518	rs697829	51	107621229	108753833	1132605	22207
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs240202	rs1417948	68	127287420	127977032	689613	10141
rs398101	rs667002	61	138451623	139157484	705862	11571
rs10521805	rs12687312	61	140049338	140547193	497856	8161
rs16979902	rs5954560	71	140781449	141098401	316953	4464
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID057 and ID071 have 91 blocks of 25 or more SNPs totaling 3577 SNPs and 41540317 base pairs.

ID057 and ID072 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs5990014	rs3761612	51	24144418	24488191	343774	6740
rs12012376	rs5943630	67	28760144	29186133	425990	6358
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7879974	rs11798562	85	70803486	72605342	1801857	21198
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs6615563	rs7890541	65	92974769	93436927	462159	7110
rs28935492	rs5945056	89	100540030	101338882	798853	8975
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs5982533	rs1024514	65	111533120	111966638	433519	6669
rs5957567	rs2429783	61	120158112	120749357	591246	9692
rs5974708	rs1927234	142	125503260	127280030	1776771	12512
rs6529381	rs6637684	55	128461071	129022933	561863	10215
rs7050694	rs3810726	76	129049657	130050974	1001318	13175
rs5975695	rs2151083	73	135096135	136020802	924668	12666
rs12841824	rs5976286	71	137213091	138061208	848118	11945
rs1860814	rs732572	110	147223979	148147654	923676	8397
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID072 have 72 blocks of 25 or more SNPs totaling 3247 SNPs and 41484766 base pairs.

ID057 and ID073 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892782	rs12686914	175	53980349	62215692	8235344	47059
rs1221064	rs6624167	63	62445866	65279486	2833621	44978
rs7879974	rs174153	116	70803486	73416688	2613203	22527
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs5967806	52	80073549	81458879	1385331	26640
rs717819	rs5968183	57	81464130	82634435	1170306	20531
rs6579492	rs2232735	76	113477217	114447220	970004	12763
rs4266820	rs5910156	62	116094026	116548025	454000	7322

rs7880659 rs5932703 57 123595998 124722042 1126045 19755
rs5929941 rs5976904 173 125592156 127763779 2171624 12552
rs28937308 rs28935205 65 153742007 153878534 136528 2100
ID057 and ID073 have 54 blocks of 25 or more SNPs totaling 2367 SNPs and 36214150 base pairs.

ID057 and ID074 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2074110	rs7877347	62	12943999	13382547	438549	7073
rs12012376	rs5943618	62	28760144	29138182	378039	6097
rs3021109	rs17144243	59	38001148	38351985	350838	5946
rs5951032	rs28933685	51	43289771	43702835	413065	8099
rs7876526	rs1926927	164	64178538	66744360	2565823	15645
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs7879713	rs5922512	56	86645097	87222769	577673	10315
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs12855355	rs7050529	53	109998154	111041889	1043736	19693
rs5974446	rs5973946	61	112486344	113182260	695917	11408
rs12559228	rs7884307	83	113491477	114480896	989420	11920
rs5910813	rs5910156	71	116046610	116548025	501416	7062
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID074 have 78 blocks of 25 or more SNPs totaling 3246 SNPs and 34483406 base pairs.

ID057 and ID076 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs845127	rs17306621	69	7785325	8307615	522291	7569
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs1362206	rs1034948	55	29931853	30241270	309418	5625
rs4562494	rs5928914	56	34823090	35484817	661728	11816
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5960235	rs16990294	69	57026431	63401607	6375177	92393
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs1152200	rs6624537	87	69369759	70313557	943799	10848
rs6616218	rs6622380	68	79007156	80007961	1000806	14717
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs12688189	rs5916805	52	102876100	103675866	799767	15380
rs6579492	rs2232735	76	113477217	114447220	970004	12763
rs1293470	rs5911609	57	122039613	122338964	299352	5251
rs5929941	rs12396422	153	125592156	127580190	1988035	12993
rs5929791	rs6635478	70	136002568	136709691	707124	10101
rs3859961	rs4239992	60	138315038	138838503	523466	8724
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID076 have 67 blocks of 25 or more SNPs totaling 2977 SNPs and 38491943 base pairs.

ID057 and ID077 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7066009	rs3788926	60	15239216	15744781	505566	8426
rs7886761	rs16988634	93	28799780	29449708	649929	6988
rs4562494	rs5928917	57	34823090	35492299	669210	11740

rs12559480	rs7886979	56	48404639	49705906	1301268	23236
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1199512	rs5937060	78	69314914	70158430	843517	10814
rs7879974	rs5958769	58	70803486	71755163	951678	16408
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs5932624	rs3761575	50	128403153	128807457	404305	8086
rs4073307	rs5933010	60	130250303	130820502	570200	9503
rs5978106	rs7892202	64	134170682	135027513	856832	13388
rs5975695	rs2151083	73	135096135	136020802	924668	12666
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID057 and ID077 have 72 blocks of 25 or more SNPs totaling 2953 SNPs and 33976062 base pairs.

ID057 and ID078 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6638717	rs6530179	115	7556105	8448138	892034	7756
rs10156978	rs17281143	71	11205892	11779655	573764	8081
rs1022525	rs1419849	51	29477075	29813027	335953	6587
rs2765380	rs5971719	64	32960975	33319716	358742	5605
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs1199512	rs6624496	55	69314914	69864409	549496	9990
rs984230	rs5990336	84	93451236	94639619	1188384	14147
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6529005	rs5908429	63	141295295	141749475	454181	7209
rs5936432	rs732572	50	147663070	148147654	484585	9691
rs2266856	rs12836478	75	150892187	151770371	878185	11709
rs12390885	rs5987027	68	153009209	153667301	658093	9677
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID078 have 78 blocks of 25 or more SNPs totaling 3117 SNPs and 31128538 base pairs.

ID057 and ID079 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs7892782	rs7052964	430	53980349	67320448	13340100	31023
rs12855355	rs4893416	54	109998154	111043327	1045174	19355
rs5911615	rs11797990	58	116348628	116768562	419935	7240
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs4830134	rs3788848	67	128331981	129027493	695513	10380
rs6529005	rs5908377	53	141295295	141586540	291246	5495
rs5954963	rs5955077	50	142114875	142475807	360933	7218
rs497220	rs7887176	51	149426932	149739537	312606	6129
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID079 have 62 blocks of 25 or more SNPs totaling 2714 SNPs and 36281339 base pairs.

ID057 and ID080 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs225032	rs12556783	210	28998351	30423783	1425433	6787
rs5991832	rs5960307	53	53062673	53924723	862051	16265
rs1331101	rs5919325	60	65640583	66347396	706814	11780

rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs222108	rs6652488	56	86796766	87384413	587648	10493
rs12855355	rs12011996	69	109998154	111238893	1240740	17981
rs11152747	rs5929386	68	112008461	112803423	794963	11690
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs5975040	rs1417948	51	127551455	127977032	425578	8344
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs12863027	rs2813805	61	145976615	146453242	476628	7813
rs5987027	rs28935214	64	153667301	153850928	183628	2869

ID057 and ID080 have 62 blocks of 25 or more SNPs totaling 2501 SNPs and 26543532 base pairs.

ID057 and ID081 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979356	rs12558485	90	10752208	11710791	958584	10650
rs12115935	rs5935795	50	13991141	14627342	636202	12724
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs5905953	rs4824559	54	44995576	45520980	525405	9729
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5943222	rs7050419	86	111051412	111770922	719511	8366
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs5910813	rs6646986	66	116046610	116531689	485080	7349
rs240202	rs1417948	68	127287420	127977032	689613	10141
rs5954469	rs5954560	57	140870755	141098401	227647	3993
rs5987027	rs1128863	80	153667301	154010056	342756	4284

ID057 and ID081 have 60 blocks of 25 or more SNPs totaling 2502 SNPs and 26925012 base pairs.

ID057 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs1812810	rs1037303	51	6248232	6725164	476933	9351
rs11095057	rs4829007	55	26570734	27396557	825824	15014
rs12012376	rs6526848	74	28760144	29254277	494134	6677
rs5973210	rs7062091	85	34439054	35416962	977909	11504
rs10521410	rs17144243	58	38001666	38351985	350320	6040
rs1207292	rs4503212	73	45930744	46826402	895659	12269
rs7876526	rs1926927	164	64178538	66744360	2565823	15645
rs2361636	rs7052964	52	66782309	67320448	538140	10348
rs7879974	rs7888812	99	70803486	72975231	2171746	21936
rs2799858	rs2182387	89	93549995	94902478	1352484	15196
rs498207	rs2232735	50	113724372	114447220	722849	14456
rs5957567	rs2507266	66	120158112	120827490	669379	10142
rs5974708	rs17219030	169	125503260	127642219	2138960	12656
rs2498763	rs2131661	74	133933771	134991789	1058019	14297
rs12382468	rs5945544	59	142864053	143524387	660335	11192
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID082 have 72 blocks of 25 or more SNPs totaling 3228 SNPs and 37135075 base pairs.

ID057 and ID083 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6528097	rs4403524	54	22139449	22282449	143001	2648

rs5970665	rs739974	52	22823958	23062667	238710	4590
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs3128076	rs5928917	53	34886394	35492299	605906	11432
rs4610880	rs4824559	67	44919064	45520980	601917	8983
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs7879974	rs16988557	131	70803486	73674904	2871419	21919
rs12009302	rs6647911	66	73795085	75203875	1408791	21345
rs6616218	rs6524023	66	79007156	79971104	963949	14605
rs5924028	rs5922512	63	86601789	87222769	620981	9856
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs6620460	rs5921261	59	97428580	98100963	672384	11396
rs1016738	rs5987719	62	101103312	102433965	1330654	21462
rs10521699	rs2232735	58	113655750	114447220	791471	13646
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5932624	rs3788848	62	128403153	129027493	624341	10070
rs4073307	rs6529503	59	130250303	130807872	557570	9450
rs12390885	rs5987027	68	153009209	153667301	658093	9677
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID083 have 70 blocks of 25 or more SNPs totaling 2993 SNPs and 33549442 base pairs.

ID057 and ID085 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1978240	rs1534323	51	23725536	24204828	479293	9397
rs12012376	rs7883755	160	28760144	29846631	1086488	6790
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs3012642	rs527480	69	71545637	73552592	2006956	29086
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs5967842	rs5922512	54	86669698	87222769	553072	10242
rs5949895	rs5921467	66	95725873	96298324	572452	8673
rs221946	rs17285319	54	102717873	103506889	789017	14611
rs5929103	rs658454	56	107293898	108571564	1277667	22815
rs5974446	rs12852981	65	112486344	113214953	728610	11209
rs11798015	rs2232735	52	113697795	114447220	749426	14412
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID057 and ID085 have 74 blocks of 25 or more SNPs totaling 2995 SNPs and 35103834 base pairs.

ID058 and ID060 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5962212	81	3658286	4561378	903093	11149
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs5934323	rs10521676	66	16645400	17740336	1094937	16589
rs7059692	rs4828915	85	22412395	22659836	247442	2911
rs3761612	rs7890656	85	24488191	25508774	1020584	12006
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs5952254	rs7064484	62	44502669	45244006	741338	11957
rs17332463	rs28935477	58	47815923	48994846	1178924	20326
rs1331101	rs806776	217	65640583	67962073	2321491	10698
rs12852945	rs5937244	67	68260864	68611199	350336	5228
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs4585883	rs645551	58	71784311	73466052	1681742	28995

rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs321053	rs6523640	131	77557771	79117857	1560087	11909
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs2071875	rs977126	84	136761092	137681225	920134	10953
rs5987027	rs6420603	93	153667301	154406174	738874	7944

ID058 and ID060 have 73 blocks of 25 or more SNPs totaling 3389 SNPs and 38098722 base pairs.

ID058 and ID061 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs6640986	111	11823168	12350728	527561	4752
rs2692989	rs878007	79	31334829	31760187	425359	5384
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs6648016	rs9781965	186	72364285	76603730	4239446	22792
rs6524650	rs4828400	62	85511857	86060129	548273	8843
rs4893039	rs808767	68	92799822	93333827	534006	7853
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs3027649	rs5944779	82	100490133	101034084	543952	6633
rs5931703	rs17219030	133	125762387	127642219	1879833	14134
rs5931226	rs5976135	65	136804962	137395144	590183	9079
rs6649680	rs5920329	51	143280863	143761187	480325	9418

ID058 and ID061 have 64 blocks of 25 or more SNPs totaling 2853 SNPs and 32129639 base pairs.

ID058 and ID062 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs6638698	78	6853920	7493860	639941	8204
rs5934360	rs6640145	75	7987988	8414047	426060	5680
rs5935419	rs2074110	50	12775849	12943999	168151	3363
rs5980010	rs963447	137	14043961	15463417	1419457	10361
rs12009944	rs2940023	79	33301665	34041626	739962	9366
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs12011870	rs5980741	58	69576902	70231144	654243	11280
rs6648016	rs6647061	66	72364285	73806122	1441838	21846
rs5949698	rs5949869	74	95048198	95663000	614803	8308
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs5945056	rs11545818	68	101338882	102727191	1388310	20416
rs7063207	rs10521555	55	111478662	111806272	327611	5956
rs5950577	rs5952108	60	115200938	115534389	333452	5557
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs11156577	rs1472977	50	153313235	153712871	399637	7992
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID058 and ID062 have 70 blocks of 25 or more SNPs totaling 3075 SNPs and 30752183 base pairs.

ID058 and ID064 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7065191	rs6530404	51	10140849	10501670	360822	7074
rs4291390	rs6528173	101	22312103	22654193	342091	3387

rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs7050737	rs6526848	111	28485073	29254277	769205	6929
rs7051891	rs4829169	107	29497204	30238067	740864	6923
rs3124850	rs5929027	108	34940975	36382615	1441641	13348
rs6525037	rs5980817	239	65092184	67791107	2698924	11292
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs5987938	rs5952097	78	114736976	115470186	733211	9400
rs2294956	rs5932853	59	129366181	130113107	746927	12659
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID058 and ID064 have 70 blocks of 25 or more SNPs totaling 3086 SNPs and 29561194 base pairs.

ID058 and ID065 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs7049850	rs4825335	50	16607104	17464517	857414	17148
rs5909317	rs7886043	55	19501804	20246948	745145	13548
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs6631991	rs5971925	50	34453195	35027159	573965	11479
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs1932091	rs17300214	55	43868734	44315517	446784	8123
rs7879791	rs3761588	79	61845481	65299106	3453626	43716
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs12556351	rs527480	71	71509736	73552592	2042857	28772
rs6647953	rs321007	64	75310472	77455868	2145397	33521
rs1751105	rs6523640	55	78491316	79117857	626542	11391
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5949698	rs2787649	57	95048198	95524941	476744	8363
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs5945056	rs554412	87	101338882	102902036	1563155	17967
rs2023846	rs10521518	64	106489793	107621229	1131437	17678
rs2294504	rs7050529	78	109439323	111041889	1602567	20545
rs1412555	rs4829906	64	136103348	136783070	679723	10620
rs1268020	rs2465923	68	138329034	138970581	641548	9434
rs5966221	rs4132654	64	145398120	145895034	496915	7764
rs5936211	rs6641177	83	147427651	148156985	729335	8787
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID058 and ID065 have 81 blocks of 25 or more SNPs totaling 3627 SNPs and 42493460 base pairs.

ID058 and ID066 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962212	63	4028613	4561378	532766	8456
rs12846452	rs1482821	63	5289429	5670215	380787	6044
rs12559632	rs4131306	50	22070913	22234223	163311	3266
rs2382578	rs5973188	71	33618350	34342354	724005	10197
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs2362161	rs5945056	53	100802986	101338882	535897	10111
rs5909778	rs6608300	106	119997368	120928312	930945	8782

rs203969 rs171259 84 126005777 127294081 1288305 15336
rs11156577 rs6420603 138 153313235 154406174 1092940 7919
ID058 and ID066 have 68 blocks of 25 or more SNPs totaling 2798 SNPs and 30855610 base pairs.

ID058 and ID067 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830693	rs5934845	55	10024609	10203939	179331	3260
rs2214563	rs12555948	59	11748229	12085850	337622	5722
rs12689240	rs5990844	60	20252714	20877539	624826	10413
rs5925965	rs12559273	65	22397838	22572246	174409	2683
rs7880679	rs5944587	100	25683418	26666440	983023	9830
rs5972461	rs6631462	63	31831683	31959327	127645	2026
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs5913738	rs2210188	114	77618930	79014810	1395881	12244
rs1341936	rs2782734	63	93118684	93552209	433526	6881
rs5949698	rs5949869	74	95048198	95663000	614803	8308
rs12556870	rs2478375	81	97015240	98021858	1006619	12427
rs5929103	rs5942608	86	107293898	108936674	1642777	19102
rs197033	rs7063059	66	109843020	111102379	1259360	19081
rs5978103	rs17219030	184	125246883	127642219	2395337	13018
rs1417948	rs7060279	57	127977032	128374324	397293	6970
rs12556003	rs2340412	52	138570933	139408648	837716	16109
rs1565610	rs5925265	67	151240061	151883189	643129	9598
rs28936072	rs6420603	96	153646941	154406174	759234	7908

ID058 and ID067 have 75 blocks of 25 or more SNPs totaling 3454 SNPs and 37033913 base pairs.

ID058 and ID070 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962216	79	3670415	4580292	909878	11517
rs5925965	rs2214520	124	22397838	22803814	405977	3274
rs5944743	rs7880679	57	25095692	25683418	587727	10311
rs12842916	rs12846446	76	27389260	28215234	825975	10868
rs5972595	rs4829124	52	32459270	32673682	214413	4123
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs6612250	rs5964677	118	55052282	62117682	7065401	59876
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5968922	rs2710057	54	85556769	86078659	521891	9664
rs10522062	rs10521399	115	93207413	94498823	1291411	11229
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs5962477	rs6622044	58	104363117	105250803	887687	15304
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs5942890	rs12008594	104	109249625	111267826	2018202	19405
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs210032	rs859849	135	129081437	130575127	1493691	11064
rs6649642	rs5920380	62	143320878	143866615	545738	8802
rs236029	rs5936421	103	146655619	147597612	941994	9145

ID058 and ID070 have 75 blocks of 25 or more SNPs totaling 3527 SNPs and 42984471 base pairs.

ID058 and ID071 match on 64.4% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6630117	rs4898286	108	25637811	26696857	1059047	9805
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs5928914	rs5929027	65	35484817	36382615	897799	13812
rs532634	rs12847623	71	44528559	45409984	881426	12414
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs2317474	rs5949869	70	95090566	95663000	572435	8177
rs1221435	rs12687043	58	98809847	99650871	841025	14500
rs5917027	rs6524001	71	106049290	107298743	1249454	17597
rs5932770	rs5932853	51	129445192	130113107	667916	13096
rs16994558	rs986810	50	147259820	147608817	348998	6979
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID058 and ID071 have 76 blocks of 25 or more SNPs totaling 2941 SNPs and 29884646 base pairs.

ID058 and ID072 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687040	rs17310972	58	7408875	7831017	422143	7278
rs4831057	rs5955598	67	16694026	17932252	1238227	18481
rs7880679	rs7064132	123	25683418	26969768	1286351	10458
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs5973641	rs4829169	52	29965909	30238067	272159	5233
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs7883434	rs321007	184	72696654	77455868	4759215	25865
rs5922869	rs6623190	77	82936344	84009392	1073049	13935
rs1341936	rs1338810	83	93118684	93914463	795780	9587
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs28935492	rs5944779	63	100540030	101034084	494055	7842
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5952153	rs4512571	56	115411375	115848870	437496	7812
rs5911088	rs5957754	50	120086998	120438791	351794	7035
rs5911832	rs5910109	52	123376734	123734843	358110	6886
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs3810726	rs243475	144	130050974	131574503	1523530	10580
rs12843102	rs4827667	105	144089032	144759152	670121	6382
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID058 and ID072 have 85 blocks of 25 or more SNPs totaling 4076 SNPs and 44352210 base pairs.

ID058 and ID073 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs5909317	rs6418738	53	19501804	20198804	697001	13150
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs197018	rs1500727	56	28586191	28989164	402974	7195
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs7879903	rs5952480	107	42729520	43829657	1100138	10281
rs7880501	rs6521228	54	54239370	55166964	927595	17177
rs4844121	rs7886134	61	69608683	70300169	691487	11335
rs12556351	rs174153	66	71509736	73416688	1906953	28893
rs511721	rs321073	144	73596144	77426997	3830854	26603
rs5983461	rs1073628	51	92436500	92756016	319517	6265

rs1535745	rs4969592	69	95144913	95733494	588582	8530
rs1406996	rs2188980	69	114189701	114651561	461861	6693
rs5910643	rs11260237	52	118757748	119283125	525378	10103
rs2187708	rs17219030	170	125490909	127642219	2151311	12654
rs11156577	rs6642356	126	153313235	154056000	742766	5894

ID058 and ID073 have 67 blocks of 25 or more SNPs totaling 3020 SNPs and 36087993 base pairs.

ID058 and ID074 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5944692	rs1020351	133	24324300	25674922	1350623	10155
rs7050737	rs5943618	99	28485073	29138182	653110	6597
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs5922869	rs6623190	77	82936344	84009392	1073049	13935
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs5949698	rs5949869	74	95048198	95663000	614803	8308
rs5931829	rs17219030	106	126024183	127642219	1618037	15264
rs9698187	rs5920380	57	143499708	143866615	366908	6436
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID058 and ID074 have 65 blocks of 25 or more SNPs totaling 2873 SNPs and 30836795 base pairs.

ID058 and ID076 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs5980246	78	7326840	7801948	475109	6091
rs12689240	rs5990860	66	20252714	20985683	732970	11105
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs16990302	rs12353712	280	63081957	67822669	4740713	16931
rs12011870	rs5937060	52	69576902	70158430	581529	11183
rs7061393	rs6523640	68	78416711	79117857	701147	10310
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs5983461	rs1073628	51	92436500	92756016	319517	6265
rs5990604	rs10521399	57	93665227	94498823	833597	14624
rs942273	rs4370708	80	95117375	95749928	632554	7906
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs2187708	rs12396422	163	125490909	127580190	2089282	12817
rs3021206	rs859855	97	129473026	130555070	1082045	11155
rs2891837	rs6626817	66	145378594	145853346	474753	7193
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID058 and ID076 have 68 blocks of 25 or more SNPs totaling 3228 SNPs and 32921035 base pairs.

ID058 and ID077 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs7064115	64	12030337	12243693	213357	3333
rs12689240	rs5990844	60	20252714	20877539	624826	10413
rs12388077	rs6633508	55	21606223	21982733	376511	6845
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs17341316	rs1518981	51	33259700	33639323	379624	7443
rs7879903	rs11091175	93	42729520	43709726	980207	10539
rs6614289	rs5964399	134	54806567	62256916	7450350	55599

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs12011870	rs6624537	67	69576902	70313557	736656	10994
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs174168	rs321007	156	73406768	77455868	4049101	25955
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs5920707	rs5921466	61	98021210	99191606	1170397	19186
rs5917027	rs10521518	88	106049290	107621229	1571940	17862
rs1024514	rs4829481	64	111966638	112664615	697978	10905
rs6646466	rs5909691	53	118746741	119279705	532965	10055
rs6635088	rs6637469	185	125294261	127651677	2357417	12742
rs16315	rs7060279	93	127662199	128374324	712126	7657
rs1334496	rs4829906	70	136088379	136783070	694692	9924
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID058 and ID077 have 77 blocks of 25 or more SNPs totaling 3581 SNPs and 46942639 base pairs.

ID058 and ID078 match on 70.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs4830768	84	11823168	12197423	374256	4455
rs4831057	rs10521676	63	16694026	17740336	1046311	16608
rs5909317	rs7886043	55	19501804	20246948	745145	13548
rs10521903	rs2071136	85	20535147	21913151	1378005	16211
rs5944286	rs1947811	65	26011093	26838653	827561	12731
rs6526877	rs5973280	54	29470620	29822136	351517	6509
rs5927788	rs1293908	108	31566212	31930178	363967	3370
rs2455623	rs5973188	50	33839143	34342354	503212	10064
rs5964215	rs209766	118	42532948	43707868	1174921	9956
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs628107	rs12558089	88	78062298	79085029	1022732	11621
rs5922869	rs2176383	79	82936344	84036853	1100510	13930
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs5909703	rs2040962	59	116051948	116487434	435487	7381
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4830111	rs7060279	56	128014437	128374324	359888	6426
rs5930393	rs3788	66	129266525	130051441	784917	11892
rs4829868	rs2017465	136	136156373	137655090	1498718	11019
rs5925077	rs2071254	79	150893453	151786431	892979	11303

ID058 and ID078 have 78 blocks of 25 or more SNPs totaling 3575 SNPs and 36626034 base pairs.

ID058 and ID079 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4130366	rs12557214	121	6853920	7958294	1104375	9127
rs6629408	rs5978738	178	13832051	15699813	1867763	10493
rs5936057	rs7890034	119	15729055	17089408	1360354	11431
rs5909317	rs7886043	55	19501804	20246948	745145	13548
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs11095080	rs1461510	59	27019499	27854619	835121	14154
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs6628980	rs17273427	73	35503107	36511216	1008110	13809
rs725747	rs5906440	70	43135146	43771360	636215	9088
rs7880501	rs6521228	54	54239370	55166964	927595	17177

rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5936898	95	66782309	67886962	1104654	11627
rs7391261	rs5942373	69	87596186	88209933	613748	8894
rs5983461	rs1073628	51	92436500	92756016	319517	6265
rs5949613	rs10521399	61	93578077	94498823	920747	15094
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs1927309	rs10521518	79	106141846	107621229	1479384	18726
rs35474657	rs5910354	92	115218532	115865271	646740	7029
rs1970367	rs7881831	52	121203923	121682197	478275	9197
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs12688007	rs6637569	55	127951649	128292078	340430	6189
rs5977303	rs6637820	58	129461909	130227989	766081	13208
rs4829868	rs6635587	86	136156373	137048148	891776	10369
rs5966221	rs5904872	63	145398120	145856563	458444	7276
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID058 and ID079 have 75 blocks of 25 or more SNPs totaling 3741 SNPs and 39718372 base pairs.

ID058 and ID080 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5962216	83	3658286	4580292	922007	11108
rs5909317	rs7471538	67	19501804	20306677	804874	12013
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs1022525	rs1419849	51	29477075	29813027	335953	6587
rs5971719	rs6631991	125	33319716	34453195	1133480	9067
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs7879903	rs2238973	87	42729520	43699027	969508	11143
rs12850240	rs4830364	51	51309242	53334955	2025714	39719
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs7052964	rs5937118	67	67320448	68042811	722364	10781
rs6647461	rs321007	159	73345883	77455868	4109986	25848
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs1338587	rs5950193	99	93234586	94268106	1033521	10439
rs12688123	rs12687043	114	97823973	99650871	1826899	16025
rs12843767	rs12008594	56	110169860	111267826	1097967	19606
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs1029307	rs2772190	73	138143810	138631848	488039	6685
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID058 and ID080 have 62 blocks of 25 or more SNPs totaling 2911 SNPs and 34940375 base pairs.

ID058 and ID081 match on 66.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2214563	rs722801	75	11748229	12127416	379188	5055
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs12689240	rs5990860	66	20252714	20985683	732970	11105
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs5938679	rs12009110	54	75919876	77743156	1823281	33764
rs3903350	rs6622380	59	79032104	80007961	975858	16539
rs212922	rs7888797	67	82583286	83632695	1049410	15662
rs6623640	rs2211472	69	85439601	85990707	551107	7987
rs942273	rs17328975	70	95117375	95679357	561983	8028

rs226706	rs4133127	65	98337248	99554266	1217019	18723
rs5962477	rs6622044	58	104363117	105250803	887687	15304
rs5917027	rs5962423	58	106049290	107098556	1049267	18090
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs7063207	rs7050419	50	111478662	111770922	292261	5845
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs717972	rs6637926	52	130371477	130977993	606517	11663
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs4829868	rs7887512	141	136156373	137780243	1623871	11516
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID058 and ID081 have 66 blocks of 25 or more SNPs totaling 3103 SNPs and 37776360 base pairs.

ID058 and ID082 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs16988202	rs6526877	147	28415630	29470620	1054991	7176
rs5905876	rs4354435	51	44478632	45053978	575347	11281
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs5924103	rs12392044	73	86885414	87566643	681230	9331
rs5983461	rs12008360	56	92436500	92840602	404103	7216
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs1458772	rs1983897	53	97320031	97983069	663039	12510
rs11152709	rs5929330	113	111591507	112695700	1104194	9771
rs5950594	rs5912030	100	114972547	115676881	704335	7043
rs2982137	rs983041	50	122704300	123201608	497309	9946
rs5929941	rs6637469	163	125592156	127651677	2059522	12635
rs12556003	rs384230	51	138570933	139360526	789594	15482
rs11156577	rs1128863	125	153313235	154010056	696822	5574

ID058 and ID082 have 68 blocks of 25 or more SNPs totaling 3211 SNPs and 33091275 base pairs.

ID058 and ID083 match on 71.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1232141	rs2188932	52	8795035	9163532	368498	7086
rs7065191	rs7051690	61	10140849	10639093	498245	8167
rs708467	rs5978507	92	11756076	12206618	450543	4897
rs2407842	rs4316308	58	12353350	12628957	275608	4751
rs6527672	rs6632882	53	16188766	16675141	486376	9176
rs1882402	rs1020351	107	24494679	25674922	1180244	11030
rs11095080	rs7055843	56	27019499	27829327	809829	14461
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs12556351	rs527480	71	71509736	73552592	2042857	28772
rs4148842	rs321007	122	74194582	77455868	3261287	26731
rs4256755	rs17328975	72	95092298	95679357	587060	8153
rs5949882	rs5921467	70	95704873	96298324	593452	8477
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs5920707	rs12687043	97	98021210	99650871	1629662	16800
rs5945056	rs2057099	70	101338882	102768110	1429229	20417
rs5911042	rs2375620	64	119952652	120370801	418150	6533
rs201637	rs6637469	99	126201101	127651677	1450577	14652

rs1417948	rs7060279	57	127977032	128374324	397293	6970
rs12556003	rs5907616	89	138570933	139621296	1050364	11801
rs5936422	rs6641177	56	147619197	148156985	537789	9603

ID058 and ID083 have 89 blocks of 25 or more SNPs totaling 3814 SNPs and 42158370 base pairs.

ID058 and ID085 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16980025	rs5915452	54	4238027	4781521	543495	10064
rs5948755	rs5979467	58	6684211	7335603	651393	11230
rs4830772	rs5980246	58	7403236	7801948	398713	6874
rs5909317	rs7886043	55	19501804	20246948	745145	13548
rs5990877	rs5990860	50	20371438	20985683	614246	12284
rs6630117	rs5944587	107	25637811	26666440	1028630	9613
rs7050737	rs6526848	111	28485073	29254277	769205	6929
rs1022525	rs1419849	51	29477075	29813027	335953	6587
rs3124850	rs16992171	59	34940975	35770411	829437	14058
rs7879903	rs6324	68	42729520	43511759	782240	11503
rs12850240	rs414960	63	51309242	53538295	2229054	35381
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs7060463	rs7882379	52	68674492	69161923	487432	9373
rs3012642	rs11093451	70	71545637	73573140	2027504	28964
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs6620105	rs5921467	61	95762331	96298324	535994	8786
rs4400520	rs5921261	55	97486992	98100963	613972	11163
rs4986649	rs5945056	68	100623417	101338882	715466	10521
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs11156577	rs6420603	138	153313235	154406174	1092940	7919

ID058 and ID085 have 77 blocks of 25 or more SNPs totaling 3444 SNPs and 38868173 base pairs.

ID060 and ID061 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs5980062	rs5935980	84	14621482	15385142	763661	9091
rs5926837	rs12014989	64	27531116	28202359	671244	10488
rs6527578	rs6417891	73	36439293	37759869	1320577	18090
rs2495794	rs7471002	160	54111211	61900747	7789537	48684
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs12014139	rs5983987	51	88038558	89185625	1147068	22491
rs6622130	rs5962423	53	106109930	107098556	988627	18653
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5975428	rs4503254	51	132799143	133541438	742296	14554
rs5931226	rs5976135	65	136804962	137395144	590183	9079
rs12839602	rs5920033	63	143180483	143689786	509304	8084
rs13440519	rs16994583	85	146570312	147362601	792290	9321
rs12390885	rs2728526	63	153009209	153602411	593203	9415

ID060 and ID061 have 69 blocks of 25 or more SNPs totaling 2990 SNPs and 40240065 base pairs.

ID060 and ID062 match on 69.4% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6630117	rs5944286	52	25637811	26011093	373283	7178
rs2361556	rs5943613	52	28809949	29128623	318675	6128
rs2190476	rs2532862	81	30046242	30478493	432252	5336
rs5971561	rs5927748	62	31169158	31325534	156377	2522
rs5973166	rs4474171	54	34294354	34846600	552247	10226
rs12847623	rs2148106	55	45409984	45783625	373642	6793
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs7884881	rs5937060	86	69257556	70158430	900875	10475
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523076	rs2499388	51	96308714	96869197	560484	10989
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs1293470	rs5910001	56	122039613	122336974	297362	5310
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs1128617	rs6529503	60	130243499	130807872	564374	9406
rs1868140	rs5980526	66	146686430	147341180	654751	9920
rs584058	rs742581	52	148412774	149281484	868711	16705
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID060 and ID062 have 85 blocks of 25 or more SNPs totaling 3480 SNPs and 37547027 base pairs.

ID060 and ID064 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs7059692	rs6528173	84	22412395	22654193	241799	2878
rs16988202	rs630169	54	28415630	28817823	402194	7448
rs5928620	rs16992171	92	34591575	35770411	1178837	12813
rs1331101	rs5980817	202	65640583	67791107	2150525	10646
rs7062312	rs6625476	50	68363777	68669463	305687	6113
rs9781965	rs2205675	103	76603730	78561495	1957766	19007
rs5968480	rs7061659	72	84512172	85392846	880675	12231
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs755949	rs12007556	62	146750150	147377218	627069	10114
rs975531	rs12394687	83	148130208	149138816	1008609	12151
rs5987027	rs1448032	76	153667301	153933999	266699	3509

ID060 and ID064 have 64 blocks of 25 or more SNPs totaling 2818 SNPs and 34460699 base pairs.

ID060 and ID065 match on 69.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs12115935	rs3788926	168	13991141	15744781	1753641	10438
rs9306569	rs10521476	61	53851015	54921690	1070676	17552
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs2274309	rs11796215	84	69590536	70678006	1087471	12946
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs232975	rs2049965	50	76043024	77687501	1644478	32889
rs1751105	rs4826027	104	78491316	79908284	1416969	13624
rs942273	rs2787649	50	95117375	95524941	407567	8151

rs1172046	rs1384360	62	103629907	104684972	1055066	17017
rs5962901	rs5943413	91	106988954	108804429	1815476	19950
rs676579	rs5929435	114	111969745	113233277	1263533	11083
rs12390885	rs6571263	60	153009209	153597424	588216	9803
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID060 and ID065 have 73 blocks of 25 or more SNPs totaling 3215 SNPs and 39134726 base pairs.

ID060 and ID066 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs11095544	71	4028613	4628823	600211	8453
rs11796625	rs5926763	50	26612199	27369773	757575	15151
rs5971557	rs5927748	68	31151859	31325534	173676	2554
rs6632141	rs6628999	62	34924028	35771916	847889	13675
rs12389276	rs6417891	67	36532076	37759869	1227794	18325
rs2213621	rs7884638	59	42185904	42771641	585738	9927
rs4830341	rs12849853	73	53340289	54747563	1407275	19277
rs7884881	rs11795627	64	69257556	69874166	616611	9634
rs4585883	rs1343879	130	71784311	74921254	3136944	24130
rs12556066	rs6522265	69	87715999	89080184	1364186	19770
rs6523076	rs2499388	51	96308714	96869197	560484	10989
rs4827975	rs2858172	79	98997954	99861384	863431	10929
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5907258	rs16978874	56	141100160	141402494	302335	5398
rs4844019	rs12394687	68	148255093	149138816	883724	12995
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID060 and ID066 have 54 blocks of 25 or more SNPs totaling 2302 SNPs and 27181896 base pairs.

ID060 and ID067 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935160	rs5935253	73	11699002	12105668	406667	5570
rs922257	rs5951449	58	20391000	21408315	1017316	17539
rs7059692	rs17343164	66	22412395	22574807	162413	2460
rs5944286	rs5926715	68	26011093	26867527	856435	12594
rs7065811	rs4474171	59	34256375	34846600	590226	10003
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5913738	rs2210188	114	77618930	79014810	1395881	12244
rs5968193	rs11797082	71	82741618	83832650	1091033	15366
rs12392458	rs6524650	51	84995494	85511857	516364	10124
rs5968920	rs4828400	54	85536981	86060129	523149	9687
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5941047	rs7060195	69	91318041	92540041	1222001	17710
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5958318	rs2356408	51	122820503	123268848	448346	8791
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs10521771	rs5977751	99	130581097	131744098	1163002	11747
rs5975428	rs5933426	50	132799143	133537802	738660	14773
rs5930669	rs5929672	61	133897450	134627257	729808	11964
rs6528542	rs5931572	56	137315809	138064183	748375	13363

ID060 and ID067 have 73 blocks of 25 or more SNPs totaling 3182 SNPs and 38503531 base pairs.

ID060 and ID070 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs5962212	77	3670415	4561378	890964	11570
rs10521642	rs1003026	88	14539526	15369642	830117	9433
rs7059692	rs4828915	85	22412395	22659836	247442	2911
rs2361556	rs5943612	51	28809949	29124518	314570	6168
rs5917353	rs5963841	61	40012314	40498239	485926	7966
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs2368671	rs174153	74	71440375	73416688	1976314	26706
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs5949324	rs1150268	60	94932922	95384946	452025	7533
rs7892323	rs2232735	71	113497475	114447220	949746	13376
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs538549	rs7062483	60	129155662	129991766	836105	13935
rs5931073	rs3213562	50	136053015	136465817	412803	8256
rs6540397	rs4844019	73	147586335	148255093	668759	9161
rs12390885	rs2728526	63	153009209	153602411	593203	9415

ID060 and ID070 have 84 blocks of 25 or more SNPs totaling 3415 SNPs and 38114398 base pairs.

ID060 and ID071 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs5933657	54	8101017	8381675	280659	5197
rs3952257	rs111175	61	23299691	23632756	333066	5460
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs5927228	rs2017627	55	29749156	30203213	454058	8255
rs17271953	rs7062091	89	34388660	35416962	1028303	11553
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs5917617	rs5917678	59	38419608	38749914	330307	5598
rs5963619	rs2961430	71	38992230	39514973	522744	7362
rs532634	rs7064484	60	44528559	45244006	715448	11924
rs12556066	rs5942534	60	87715999	88518753	802755	13379
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs1937543	rs2032468	114	125562073	126938133	1376061	12070
rs7057937	rs5929672	58	133915132	134627257	712126	12278
rs6633866	rs3213562	56	136004941	136465817	460877	8229
rs584058	rs614511	53	148412774	149288492	875719	16523
rs548975	rs5925420	69	149377784	149676399	298616	4327
rs1109576	rs6627611	50	150909432	151519822	610391	12207
rs12390885	rs6571263	60	153009209	153597424	588216	9803
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID060 and ID071 have 84 blocks of 25 or more SNPs totaling 3418 SNPs and 35421102 base pairs.

ID060 and ID072 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4831057	rs10521676	63	16694026	17740336	1046311	16608
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs5973210	rs5973363	72	34439054	35271228	832175	11557
rs11091163	rs2148106	65	45251074	45783625	532552	8193
rs6612250	rs7471002	112	55052282	61900747	6848466	61147
rs7876526	rs4361890	51	64178538	65586966	1408429	27616

rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs6615046	60	76043024	77887305	1844282	30738
rs2179626	rs588891	81	106665775	108417137	1751363	21621
rs6528542	rs6635784	70	137315809	138123951	808143	11544
rs12008724	rs12014275	61	141190189	141548609	358421	5875
rs12557988	rs5908803	51	142354357	142727036	372680	7307
rs5925086	rs2515847	58	150916231	151658832	742602	12803
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID060 and ID072 have 67 blocks of 25 or more SNPs totaling 2815 SNPs and 38718079 base pairs.

ID060 and ID073 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521903	rs2071191	70	20535147	21797308	1262162	18030
rs28935180	rs728149	51	30236256	30583790	347535	6814
rs6628850	rs5973363	73	34408426	35271228	862803	11819
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs11091163	rs5906120	59	45251074	45695402	444329	7531
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5960235	rs6624167	113	57026431	65279486	8253056	73035
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs511721	rs1343879	65	73596144	74921254	1325111	20386
rs1429595	rs5913453	70	79117774	80522068	1404295	20061
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2858166	rs5945893	65	100761929	101709833	947905	14583
rs7066692	rs6622263	73	105559373	106910393	1351021	18507
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs17317029	rs2266806	58	131454744	132295954	841211	14503
rs618200	rs5931049	51	135290007	135957184	667178	13081
rs12839602	rs591401	53	143180483	143597066	416584	7860
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs5987027	rs6642356	81	153667301	154056000	388700	4798

ID060 and ID073 have 70 blocks of 25 or more SNPs totaling 3041 SNPs and 44175091 base pairs.

ID060 and ID074 match on 71.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs3761612	rs7890656	85	24488191	25508774	1020584	12006
rs6526706	rs5985809	117	27640764	28831428	1190665	10176
rs7876526	rs5919569	242	64178538	67598377	3419840	14131
rs2368671	rs174153	74	71440375	73416688	1976314	26706
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs5938239	rs1448987	60	75057150	76202684	1145535	19092
rs5959408	rs4826027	80	78800927	79908284	1107358	13841
rs5967897	rs5922573	54	87050635	87526270	475636	8808
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5949978	rs2499388	99	95838982	96869197	1030216	10406
rs4827915	rs2207845	103	97096292	98542713	1446422	14042
rs3027629	rs17258014	60	100513520	100903561	390042	6500
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs1205525	rs3813181	57	108430076	109131529	701454	12306

rs632783	rs2905273	85	111966868	112911305	944438	11111
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5907258	rs5954769	80	141100160	141540929	440770	5509
rs13440519	rs5904891	53	146570312	147052432	482121	9096

ID060 and ID074 have 82 blocks of 25 or more SNPs totaling 3755 SNPs and 43148895 base pairs.

ID060 and ID076 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935877	rs5935980	60	15003611	15385142	381532	6358
rs4129664	rs1386633	58	25479084	25886725	407642	7028
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs11091163	rs2148106	65	45251074	45783625	532552	8193
rs6652215	rs10855213	56	51014299	53107261	2092963	37374
rs12843271	rs16990294	155	54774053	63401607	8627555	55661
rs1331101	rs12353712	204	65640583	67822669	2182087	10696
rs1152200	rs2280961	93	69369759	70352361	982603	10565
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs2205687	rs213462	61	81432978	82591111	1158134	18985
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs6620560	rs1221435	62	97783782	98809847	1026066	16549
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5930521	rs2266806	102	130839036	132295954	1456919	14283
rs5975428	rs17000676	60	132799143	133590840	791698	13194
rs5987027	rs6642356	81	153667301	154056000	388700	4798

ID060 and ID076 have 70 blocks of 25 or more SNPs totaling 3152 SNPs and 41488156 base pairs.

ID060 and ID077 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2290487	rs5948755	69	6155942	6684211	528270	7656
rs5971557	rs2733455	61	31151859	31298785	146927	2408
rs12009944	rs2938092	63	33301665	33890120	588456	9340
rs1883673	rs2148106	50	45437330	45783625	346296	6925
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4844107	rs5937060	83	69282648	70158430	875783	10551
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs1751097	119	76043024	78498798	2455775	20636
rs5959348	rs4826027	98	78557496	79908284	1350789	13783
rs1402078	rs6615536	53	92404317	92662125	257809	4864
rs11796386	rs1982676	54	96195313	96829822	634510	11750
rs3027629	rs11795948	101	100513520	101669422	1155903	11444
rs5962901	rs697829	88	106988954	108753833	1764880	20055
rs1903096	rs5978103	60	124504136	125246883	742748	12379
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs12557988	rs237505	57	142354357	142789633	435277	7636
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID060 and ID077 have 72 blocks of 25 or more SNPs totaling 3139 SNPs and 37573176 base pairs.

ID060 and ID078 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs17281143	rs12555948	55	11779655	12085850	306196	5567
rs4831057	rs12845504	64	16694026	17756673	1062648	16603
rs5944280	rs5944587	57	25988157	26666440	678284	11899
rs2361556	rs5943612	51	28809949	29124518	314570	6168
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs7884881	rs6624496	63	69257556	69864409	606854	9632
rs9781965	rs12558089	147	76603730	79085029	2481300	16879
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs5910354	rs17242894	61	115865271	116357321	492051	8066
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs859863	rs12395504	88	130606239	131653930	1047692	11905
rs2071875	rs2017465	83	136761092	137655090	893999	10771
rs5907258	rs11797343	102	141100160	141746785	646626	6339
rs5970579	rs10482211	51	150197181	150584000	386820	7584
rs5987027	rs6420603	93	153667301	154406174	738874	7944

ID060 and ID078 have 65 blocks of 25 or more SNPs totaling 2919 SNPs and 31485495 base pairs.

ID060 and ID079 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7059692	rs3935787	74	22412395	22602061	189667	2563
rs5944237	rs5986629	62	25887836	26543804	655969	10580
rs6527578	rs5964272	70	36439293	37731939	1292647	18466
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5960235	rs1926927	251	57026431	66744360	9717930	38716
rs2361636	rs5936898	95	66782309	67886962	1104654	11627
rs7066692	rs6622263	73	105559373	106910393	1351021	18507
rs5962901	rs6642679	73	106988954	108564373	1575420	21581
rs2294504	rs6642884	52	109439323	110376176	936854	18016
rs5929613	rs12391767	57	112484604	113131648	647045	11351
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs243444	rs926596	61	131617291	132754258	1136968	18638
rs5954607	rs5908377	66	141217063	141586540	369478	5598
rs5905033	rs2742906	59	146167234	146512884	345651	5858

ID060 and ID079 have 66 blocks of 25 or more SNPs totaling 2793 SNPs and 38543585 base pairs.

ID060 and ID080 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs7883545	63	3155565	3527751	372187	5907
rs1861736	rs5962212	83	3638427	4561378	922952	11119
rs5979531	rs10521662	54	7382486	7638091	255606	4733
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs7052964	rs806776	53	67320448	67962073	641626	12106
rs7886134	rs6525587	59	70300169	71305267	1005099	17035
rs11093451	rs1343879	68	73573140	74921254	1348115	19825
rs232975	rs5912644	70	76043024	77922007	1878984	26842
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs17470	rs5962477	57	103428146	104363117	934972	16403
rs5974270	rs5929606	65	111839166	112442734	603569	9285
rs12839602	rs591401	53	143180483	143597066	416584	7860

rs1109576 rs10482208 53 150909432 151561543 652112 12304
rs28937308 rs28935214 57 153742007 153850928 108922 1910
ID060 and ID080 have 68 blocks of 25 or more SNPs totaling 2609 SNPs and 30001707 base pairs.

ID060 and ID081 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs2905931	rs12555948	61	11726296	12085850	359555	5894
rs11796625	rs5926837	61	26612199	27531116	918918	15064
rs4501756	rs5973280	52	29478966	29822136	343171	6599
rs4562494	rs5971949	59	34823090	35505420	682331	11564
rs2480442	rs28935498	53	53397268	54513340	1116073	21057
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs12012646	rs1343879	80	73306513	74921254	1614742	20184
rs6617667	rs6522265	88	87615554	89080184	1464631	16643
rs5949324	rs4370708	105	94932922	95749928	817007	7781
rs1569561	rs2499388	65	96209143	96869197	660055	10154
rs6620560	rs1221435	62	97783782	98809847	1026066	16549
rs5929315	rs12852981	50	112688585	113214953	526369	10527
rs12689834	rs1294787	58	116782501	117508968	726468	12525
rs5930393	rs7062483	57	129266525	129991766	725242	12723
rs2071875	rs977126	84	136761092	137681225	920134	10953
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID060 and ID081 have 70 blocks of 25 or more SNPs totaling 3018 SNPs and 33332571 base pairs.

ID060 and ID082 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878433	rs5909346	62	19218854	19880659	661806	10674
rs12389276	rs4506367	50	36532076	37585772	1053697	21073
rs2977591	rs151259	67	48198026	49584394	1386369	20692
rs7876526	rs4564042	252	64178538	67776820	3598283	14278
rs12393356	rs13441063	68	77627927	78474451	846525	12448
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs5966792	rs2499388	82	96099869	96869197	769329	9382
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs2050967	rs5958198	50	121853574	122192643	339070	6781
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs5930566	rs2267514	87	131297163	132823033	1525871	17538
rs12839602	rs591401	53	143180483	143597066	416584	7860
rs9698926	rs670312	57	149173471	149444239	270769	4750
rs12390885	rs7879049	56	153009209	153482887	473679	8458
rs5987027	rs1128863	80	153667301	154010056	342756	4284

ID060 and ID082 have 79 blocks of 25 or more SNPs totaling 3330 SNPs and 37381732 base pairs.

ID060 and ID083 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs17310972	84	7333930	7831017	497088	5917
rs708467	rs12555948	57	11756076	12085850	329775	5785
rs6527993	rs2071211	80	20440367	21779965	1339599	16744
rs1882402	rs7890656	83	24494679	25508774	1014096	12218
rs3109506	rs6628999	61	34929342	35771916	842575	13812

rs12389276	rs6417891	67	36532076	37759869	1227794	18325
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs232975	rs13441063	114	76043024	78474451	2431428	21328
rs5983260	rs7884660	96	92960750	93877273	916524	9547
rs942273	rs5949434	85	95117375	95776230	658856	7751
rs17253550	rs5916788	60	105768696	106820291	1051596	17526
rs5973901	rs6642572	54	111741589	112177129	435541	8065
rs2369620	rs12391767	62	112403819	113131648	727830	11739
rs1937176	rs1455865	51	117648643	118119586	470944	9234
rs5976641	rs5976817	52	126714185	127437045	722861	13901
rs2017465	rs6635784	55	137655090	138123951	468862	8524
rs10521805	rs12688622	68	140049338	140582968	533631	7847
rs4456009	rs2207825	51	144318314	144648127	329814	6466
rs16994558	rs5980584	53	147259820	147619509	359690	6786
rs741733	rs12394687	79	148162964	149138816	975853	12352
rs5987027	rs6420603	93	153667301	154406174	738874	7944

ID060 and ID083 have 82 blocks of 25 or more SNPs totaling 3543 SNPs and 38570030 base pairs.

ID060 and ID085 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12688383	rs7050177	97	22971284	23435596	464313	4786
rs5944286	rs6630351	87	26011093	27015006	1003914	11539
rs3859975	rs630169	73	28184858	28817823	632966	8670
rs7884312	rs5928224	98	32771226	33214791	443566	4526
rs7055526	rs6628999	89	34658515	35771916	1113402	12510
rs4526502	rs10127057	117	53915022	56348594	2433573	20799
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs4148842	rs1448987	102	74194582	76202684	2008103	19687
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs12558089	rs6524051	64	79085029	80303759	1218731	19042
rs5967897	rs6522060	59	87050635	87573403	522769	8860
rs984230	rs6619702	53	93451236	94106368	655133	12361
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs5975428	rs7053907	86	132799143	133887038	1087896	12649
rs12390885	rs7879049	56	153009209	153482887	473679	8458

ID060 and ID085 have 68 blocks of 25 or more SNPs totaling 2994 SNPs and 35861022 base pairs.

ID061 and ID062 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5970676	rs1527808	73	22945851	23249985	304135	4166
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs5915409	rs10855213	63	50837993	53107261	2269269	36020
rs12686914	rs7052964	256	62215692	67320448	5104757	19940
rs3130866	rs6647061	70	72225071	73806122	1581052	22586
rs4828248	rs5922096	50	83351339	83940941	589603	11792
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs1016738	rs2743709	63	101103312	102446504	1343193	21320
rs859863	rs5977759	98	130606239	131774618	1168380	11922
rs1868140	rs16994583	67	146686430	147362601	676172	10092

rs1059702 rs7879049 67 152937386 153482887 545502 8141
 ID061 and ID062 have 83 blocks of 25 or more SNPs totaling 3381 SNPs and
 40020483 base pairs.

ID061 and ID064 match on 66.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1858559	rs5936132	54	15784390	16361918	577529	10694
rs5955819	rs7471538	65	19509734	20306677	796944	12260
rs5971561	rs2178618	56	31169158	31300118	130961	2338
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs4828248	rs5922096	50	83351339	83940941	589603	11792
rs5949613	rs5950193	50	93578077	94268106	690030	13800
rs2498868	rs7063073	72	98111061	99459948	1348888	18734
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs1323577	rs7471802	65	111802493	112358769	556277	8558
rs2050011	rs2411857	60	128699259	129407565	708307	11805
rs5234	rs5975868	53	135400008	136012450	612443	11555
rs5966484	rs2141202	50	144139372	144519417	380046	7600
rs755949	rs16994583	58	146750150	147362601	612452	10559
rs12010944	rs6627802	88	149257895	149658619	400725	4553

ID061 and ID064 have 67 blocks of 25 or more SNPs totaling 2737 SNPs and
 31505552 base pairs.

ID061 and ID065 match on 68.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs7049535	59	5750117	6160584	410468	6957
rs5980062	rs5935980	84	14621482	15385142	763661	9091
rs3859975	rs5943630	129	28184858	29186133	1001276	7761
rs5917744	rs17313880	57	38909670	39253453	343784	6031
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs5912206	rs2210188	71	78165867	79014810	848944	11956
rs5968183	rs5922096	88	82634435	83940941	1306507	14846
rs226706	rs7063073	58	98337248	99459948	1122701	19356
rs5944987	rs2743709	60	101208959	102446504	1237546	20625
rs6529381	rs5977191	52	128461071	128985348	524278	10082
rs5954889	rs761697	99	141792772	142469313	676542	6833
rs7060486	rs12013571	79	147810451	148519953	709503	8981
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID061 and ID065 have 70 blocks of 25 or more SNPs totaling 3008 SNPs and
 32672438 base pairs.

ID061 and ID066 match on 68.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529997	rs987234	91	6833284	7587718	754435	8290
rs5978372	rs974581	101	10023448	10695037	671590	6649
rs17320580	rs6528173	58	22473739	22654193	180455	3111
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs12389276	rs7890064	101	36532076	37969213	1437138	14229
rs5918075	rs3013125	72	40718705	41243425	524721	7287
rs11093451	rs9781965	133	73573140	76603730	3030591	22786

rs12398857	rs865524	53	83059761	83807319	747559	14104
rs5920622	rs2498883	59	97245052	97957653	712602	12078
rs2294152	rs7063177	85	102930390	104379482	1449093	17048
rs5916788	rs6642973	64	106820291	108258984	1438694	22479
rs2294504	rs28935172	61	109439323	110530992	1091670	17896
rs1455865	rs802801	54	118119586	118619021	499436	9248
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs11096210	rs4830111	51	127571747	128014437	442691	8680
rs5932586	rs4830157	60	128156607	128660454	503848	8397
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID061 and ID066 have 63 blocks of 25 or more SNPs totaling 2900 SNPs and 33449661 base pairs.

ID061 and ID067 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5909128	rs12014824	69	19608489	20432540	824052	11942
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs5927914	rs1718049	79	31918485	32060583	142099	1798
rs6653903	rs6631923	89	33540392	34363177	822786	9244
rs5928917	rs5929027	64	35492299	36382615	890317	13911
rs1028348	rs7052964	188	65300888	67320448	2019561	10742
rs1751105	rs5913240	85	78491316	79384683	893368	10510
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs12391007	rs6643336	121	111603448	112788193	1184746	9791
rs5931703	rs5976904	146	125762387	127763779	2001393	13708
rs2076202	rs4269691	97	128707336	130006076	1298741	13389
rs859863	rs5977686	60	130606239	131273974	667736	11128
rs7059265	rs5933426	68	132378403	133537802	1159400	17050
rs9284560	rs633698	118	149184926	149877799	692874	5871

ID061 and ID067 have 70 blocks of 25 or more SNPs totaling 3268 SNPs and 36866370 base pairs.

ID061 and ID070 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5980062	rs1003026	82	14621482	15369642	748161	9123
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs5968922	rs4828400	53	85556769	86060129	503361	9497
rs6618425	rs5984885	52	89514890	91253862	1738973	33441
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs5973843	rs595679	53	107246720	108509568	1262849	23827
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs4825045	rs5907258	53	140900488	141100160	199673	3767
rs9698926	rs7065239	59	149173471	149449879	276409	4684
rs28935496	rs28935173	88	152824491	153654621	830131	9433
rs17281377	rs28935214	59	153719664	153850928	131265	2224

ID061 and ID070 have 63 blocks of 25 or more SNPs totaling 2602 SNPs and 30474336 base pairs.

ID061 and ID071 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs6567588	rs5962212	84	3629524	4561378	931855	11093
rs6629408	rs11797272	57	13832051	14543094	711044	12474
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs7884849	rs4892997	56	90409199	92156083	1746885	31194
rs5949882	rs10521496	51	95704873	96185205	480333	9418
rs4497135	rs7050529	52	110017407	111041889	1024483	19701
rs11795736	rs7065009	114	120125366	121182716	1057351	9275
rs240202	rs1204087	62	127287420	127913668	626249	10100
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs398101	rs5955417	62	138451623	139158344	706722	11398
rs6419458	rs12013571	54	148028849	148519953	491105	9094
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID061 and ID071 have 78 blocks of 25 or more SNPs totaling 3174 SNPs and 34989091 base pairs.

ID061 and ID072 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs5950307	rs178714	119	20323766	21968981	1645216	13825
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs12012827	rs5906089	71	44974563	45587748	613186	8636
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs6612250	rs7052964	376	55052282	67320448	12268167	32628
rs7883434	rs9781965	168	72696654	76603730	3907077	23256
rs2210187	rs2516180	98	79011192	80981804	1970613	20108
rs5921512	rs318177	64	96313648	96967000	653353	10208
rs28935492	rs5945056	89	100540030	101338882	798853	8975
rs11795736	rs2429783	71	120125366	120749357	623992	8788
rs5930031	rs1927234	107	125758765	127280030	1521266	14217
rs1006282	rs12689989	54	142247723	142580398	332676	6160
rs5936432	rs12013571	94	147663070	148519953	856884	9115
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID061 and ID072 have 70 blocks of 25 or more SNPs totaling 3461 SNPs and 47622209 base pairs.

ID061 and ID073 match on 65.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961861	rs5961955	52	5738176	6133677	395502	7605
rs6528024	rs11797272	56	13840843	14543094	702252	12540
rs10521982	rs5927928	75	31822449	31972223	149775	1997
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs5952767	rs5906089	51	45222263	45587748	365486	7166
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs511721	rs9781965	130	73596144	76603730	3007587	23135
rs17324573	rs12558089	68	78407358	79085029	677672	9965
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs5931703	rs5976904	146	125762387	127763779	2001393	13708
rs5234	rs5975868	53	135400008	136012450	612443	11555
rs708583	rs591401	58	143148268	143597066	448799	7737
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID061 and ID073 have 64 blocks of 25 or more SNPs totaling 2651 SNPs and 37284753 base pairs.

ID061 and ID074 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641005	rs7061250	62	4788983	5240597	451615	7284
rs5990877	rs9284562	53	20371438	21076066	704629	13294
rs5951452	rs178685	56	21106979	21952813	845835	15104
rs5950978	rs209761	59	42948948	43681544	732597	12416
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs17319517	rs6622263	56	105961263	106910393	949131	16948
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs12392748	rs5904891	57	146495898	147052432	556535	9763

ID061 and ID074 have 64 blocks of 25 or more SNPs totaling 2587 SNPs and 30052108 base pairs.

ID061 and ID076 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639253	rs5915540	52	4947359	5381016	433658	8339
rs5935877	rs798178	97	15003611	15764455	760845	7843
rs5909128	rs12014824	69	19608489	20432540	824052	11942
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs4620415	rs5906089	62	45059754	45587748	527995	8516
rs12843271	rs12394576	124	54774053	61855396	7081344	57107
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs5980801	rs12014588	109	68360963	69202083	841121	7716
rs1599025	rs2028561	79	93398761	94374341	975581	12349
rs5920622	rs2478375	65	97245052	98021858	776807	11950
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs5916788	rs6642973	64	106820291	108258984	1438694	22479
rs678780	rs932361	56	111963583	112556139	592557	10581
rs5931703	rs12396422	126	125762387	127580190	1817804	14427
rs5977879	rs4503254	67	132419247	133541438	1122192	16749

ID061 and ID076 have 76 blocks of 25 or more SNPs totaling 3368 SNPs and 42692899 base pairs.

ID061 and ID077 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962223	79	3968598	4600983	632386	8004
rs6530475	rs7064115	67	11998197	12243693	245497	3664
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs2057781	rs1025952	115	24386583	25645809	1259227	10949
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs5915409	rs5933555	69	50837993	53243036	2405044	34855
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs174168	rs9781965	140	73406768	76603730	3196963	22835
rs5949613	rs2142778	66	93578077	94583555	1005479	15234
rs5920622	rs2498883	59	97245052	97957653	712602	12078
rs17242894	rs5910235	55	116357321	116753942	396622	7211
rs6608226	rs5977810	53	123909780	125040563	1130784	21335
rs5931703	rs17219030	133	125762387	127642219	1879833	14134

rs708583 rs5920102 50 143148268 143552719 404452 8089
 ID061 and ID077 have 74 blocks of 25 or more SNPs totaling 3103 SNPs and
 39365609 base pairs.

ID061 and ID078 match on 66.8% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17150	rs4830768	106	11660786	12197423	536638	5062
rs4609338	rs5927001	71	30635844	31161215	525372	7399
rs5915409	rs5991847	54	50837993	53041679	2203687	40809
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs2781516	61	66423821	67018756	594936	9753
rs218355	rs7063177	61	103415804	104379482	963679	15798
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5977879	rs12852452	61	132419247	133492178	1072932	17589
rs5931226	rs5976135	65	136804962	137395144	590183	9079
rs5980380	rs6641177	66	147543820	148156985	613166	9290

ID061 and ID078 have 73 blocks of 25 or more SNPs totaling 2759 SNPs and
 30357930 base pairs.

ID061 and ID079 match on 67.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4439269	rs5916250	67	5377248	5746495	369248	5511
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs1362206	rs1034948	55	29931853	30241270	309418	5625
rs2336401	rs5964272	122	35782977	37731939	1948963	15975
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs1937176	rs1455865	51	117648643	118119586	470944	9234
rs2357252	rs5956674	50	123354169	123634810	280642	5612
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs5977389	rs717972	62	129868803	130371477	502675	8107

ID061 and ID079 have 78 blocks of 25 or more SNPs totaling 2967 SNPs and
 37299006 base pairs.

ID061 and ID080 match on 67.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797718	rs5925758	53	23065382	23293319	227938	4300
rs2057781	rs5926470	238	24386583	26895537	2508955	10541
rs2336401	rs5973720	63	35782977	36579070	796094	12636
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs5918809	rs7052444	59	67204578	67849615	645038	10932
rs6647461	rs9781965	143	73345883	76603730	3257848	22782
rs12392458	rs2157401	58	84995494	85528553	533060	9190
rs12849510	rs6642973	52	107045947	108258984	1213038	23327
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs17242894	rs5910235	55	116357321	116753942	396622	7211
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs5953935	rs591401	65	143125479	143597066	471588	7255
rs5980552	rs4844001	52	147519081	147935301	416221	8004

ID061 and ID080 have 71 blocks of 25 or more SNPs totaling 2986 SNPs and

33311887 base pairs.

ID061 and ID081 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1527111	rs722801	67	11823168	12127416	304249	4541
rs12010076	rs12014824	63	19691254	20432540	741287	11766
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs5918312	rs5991479	50	41990289	42619620	629332	12586
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs6524650	rs2211472	57	85511857	85990707	478851	8400
rs5920622	rs2478375	65	97245052	98021858	776807	11950
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs240202	rs1204087	62	127287420	127913668	626249	10100
rs5977879	rs1982	65	132419247	133527626	1108380	17052
rs5931226	rs5976135	65	136804962	137395144	590183	9079

ID061 and ID081 have 69 blocks of 25 or more SNPs totaling 2778 SNPs and 31432334 base pairs.

ID061 and ID082 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2071182	rs798178	50	15323204	15764455	441252	8825
rs1858559	rs5934315	61	15784390	16399329	614940	10080
rs5970959	rs2158448	50	22897714	23138430	240717	4814
rs2057781	rs12395722	88	24386583	25233431	846849	9623
rs1444718	rs4898255	52	25684703	26061221	376519	7240
rs5971561	rs2178618	56	31169158	31300118	130961	2338
rs2335993	rs5929027	59	35637531	36382615	745085	12628
rs12389276	rs4506367	50	36532076	37585772	1053697	21073
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs12392458	rs2157401	58	84995494	85528553	533060	9190
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs11795736	rs783285	81	120125366	120877844	752479	9289
rs1488332	rs5958032	56	120897427	121401586	504160	9002
rs5931703	rs17219030	133	125762387	127642219	1879833	14134
rs5977301	rs6529503	128	129446148	130807872	1361725	10638
rs5930900	rs5975868	68	135124075	136012450	888376	13064
rs5953935	rs591401	65	143125479	143597066	471588	7255
rs12008689	rs6627494	51	150649659	150851985	202327	3967
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID061 and ID082 have 81 blocks of 25 or more SNPs totaling 3439 SNPs and 39214289 base pairs.

ID061 and ID083 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5962212	75	3688316	4561378	873063	11640
rs1527111	rs5978507	86	11823168	12206618	383451	4458
rs922257	rs9284562	50	20391000	21076066	685067	13701
rs5970959	rs2158448	50	22897714	23138430	240717	4814
rs1444718	rs5944583	98	25684703	26645600	960898	9805
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs12389276	rs2064802	80	36532076	37869264	1337189	16714
rs5917744	rs958642	71	38909670	39399430	489761	6898

rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs4148842	rs9781965	106	74194582	76603730	2409149	22727
rs1016738	rs2743709	63	101103312	102446504	1343193	21320
rs7878637	rs3027760	68	109488888	110900521	1411634	20759
rs17004030	rs6643108	90	111426121	112019791	593671	6596
rs11795736	rs988246	56	120125366	120545082	419717	7494
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs859866	rs5933159	65	130608834	131417494	808661	12440
rs5975665	rs5975868	81	134998159	136012450	1014292	12522
rs6525929	rs2141202	67	144077051	144519417	442367	6602

ID061 and ID083 have 69 blocks of 25 or more SNPs totaling 3068 SNPs and 34614680 base pairs.

ID061 and ID085 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4403524	rs5925555	55	22282449	22483664	201216	3658
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs10126314	rs5973141	67	33493995	34189130	695136	10375
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs2495794	rs10127057	104	54111211	56348594	2237384	21513
rs6418382	rs7052964	219	64107585	67320448	3212864	14670
rs6648016	rs11093451	54	72364285	73573140	1208856	22386
rs17324573	rs2210188	58	78407358	79014810	607453	10473
rs2478375	rs947145	66	98021858	99339544	1317687	19964
rs2498045	rs1279816	50	122553929	123183295	629367	12587
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs6637926	rs2266801	88	130977993	132295362	1317370	14970
rs5977879	rs4503254	67	132419247	133541438	1122192	16749
rs5980380	rs10081929	60	147543820	148101837	558018	9300
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID061 and ID085 have 69 blocks of 25 or more SNPs totaling 2999 SNPs and 34996459 base pairs.

ID062 and ID064 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs5909379	rs2283712	60	17943727	18752705	808979	13482
rs922257	rs5951621	65	20391000	21638884	1247885	19198
rs5971758	rs10856432	66	33616030	34287656	671627	10176
rs16992171	rs7877847	91	35770411	37288285	1517875	16679
rs5950884	rs2238973	69	42850734	43699027	848294	12294
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs11093451	rs2049965	160	73573140	77687501	4114362	25714
rs1952119	rs5922116	116	82163404	84053057	1889654	16290
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs5929103	rs615213	50	107293898	108493735	1199838	23996
rs16986149	rs1859881	54	109888996	111041605	1152610	21344
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs12556003	rs5953487	60	138570933	139457930	886998	14783
rs755949	rs5980526	57	146750150	147341180	591031	10368
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID064 have 85 blocks of 25 or more SNPs totaling 3452 SNPs and

42154598 base pairs.

ID062 and ID065 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs6638623	51	3638427	4213914	575488	11284
rs5955769	rs5909346	55	19326623	19880659	554037	10073
rs5973471	rs7881796	68	35714052	36536905	822854	12100
rs5918271	rs17146271	53	41692791	42242422	549632	10370
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs9781965	rs5912975	112	76603730	78704840	2101111	18759
rs4828248	rs2205995	102	83351339	84939627	1588289	15571
rs11797239	rs5941457	74	87875817	89221689	1345873	18187
rs4969636	rs2787649	69	94966447	95524941	558495	8094
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs5944987	rs11545818	81	101208959	102727191	1518233	18743
rs242151	rs5977968	54	132150595	133151511	1000917	18535
rs5908353	rs12006890	83	141439008	142009058	570051	6868
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID062 and ID065 have 75 blocks of 25 or more SNPs totaling 3327 SNPs and 40666131 base pairs.

ID062 and ID066 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915829	rs4826682	55	4758997	5129276	370280	6732
rs12009535	rs17281143	97	10773344	11779655	1006312	10374
rs5971561	rs10126367	63	31169158	31330840	161683	2566
rs6628850	rs5973363	73	34408426	35271228	862803	11819
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs5936538	rs11795627	67	69241401	69874166	632766	9444
rs11092133	rs679698	100	96193064	97028233	835170	8351
rs16984608	rs1266724	181	104169234	107328053	3158820	17452
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID066 have 70 blocks of 25 or more SNPs totaling 3120 SNPs and 37974936 base pairs.

ID062 and ID067 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs16984312	rs7890350	69	6676678	7391308	714631	10356
rs4355975	rs7064728	69	16392169	17294438	902270	13076
rs5973166	rs6632141	61	34294354	34924028	629675	10322
rs2336401	rs1120997	114	35782977	37678429	1895453	16626
rs1028348	rs2094391	194	65300888	67352691	2051804	10576
rs4844346	rs6525337	58	68433558	68958320	524763	9047
rs11093451	rs5938910	132	73573140	76327829	2754690	20868
rs2210187	rs12007751	54	79011192	79648887	637696	11809
rs7064143	rs5968663	59	79789825	81306622	1516798	25708

rs11091840	rs6615532	56	92068563	92602856	534294	9540
rs4969636	rs5949882	91	94966447	95704873	738427	8114
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs1503195	rs10521518	149	104967130	107621229	2654100	17812
rs10521771	rs5977686	62	130581097	131273974	692878	11175
rs6529653	rs2307131	82	133881939	134949928	1067990	13024
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID067 have 74 blocks of 25 or more SNPs totaling 3423 SNPs and 42096536 base pairs.

ID062 and ID070 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4898255	rs4520323	50	26061221	26719286	658066	13161
rs197022	rs5943612	82	28592616	29124518	531903	6486
rs5972476	rs1795592	55	31942523	32039121	96599	1756
rs2335993	rs17273427	69	35637531	36511216	873686	12662
rs4827289	rs9887008	72	41706071	42569023	862953	11985
rs5991441	rs5906440	85	42815358	43771360	956003	11247
rs2239455	rs4824716	57	47369624	48233033	863410	15147
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs12559201	rs3761555	82	121480405	122144118	663714	8094
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs5930448	rs697661	50	130168304	130589710	421407	8428
rs12382468	rs9697894	60	142864053	143527284	663232	11053
rs5920089	rs6525802	87	145248629	145908732	660104	7587
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID062 and ID070 have 76 blocks of 25 or more SNPs totaling 3070 SNPs and 33537511 base pairs.

ID062 and ID071 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12006781	rs5909346	67	19156586	19880659	724074	10807
rs6632141	rs12012081	56	34924028	35728681	804654	14368
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs1353452	rs12008086	69	78734728	79435927	701200	10162
rs10482585	rs12855002	75	80073549	81801846	1728298	23043
rs7885175	rs12353779	114	92194723	93181541	986819	8656
rs2317474	rs5949882	75	95090566	95704873	614308	8190
rs2076164	rs5911908	52	123382407	123832017	449611	8646
rs5933341	rs1937553	58	125103446	125671438	567993	9792
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs3923280	rs1055497	56	134434090	135140700	706611	12618
rs5980423	rs742581	94	148121508	149281484	1159977	12340
rs5945339	rs7879049	112	152588899	153482887	893989	7982
rs4898398	rs28935214	58	153732140	153850928	118789	2048

ID062 and ID071 have 83 blocks of 25 or more SNPs totaling 3366 SNPs and 36824859 base pairs.

ID062 and ID072 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs6632141	rs12012081	56	34924028	35728681	804654	14368
rs7887674	rs2238973	107	42580392	43699027	1118636	10454
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs6652215	rs10855213	56	51014299	53107261	2092963	37374
rs5960307	i3002827	60	53924723	55052400	1127678	18794
rs12686914	rs4844324	288	62215692	67752733	5537042	19225
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs5929103	rs5943443	83	107293898	108914459	1620562	19524
rs2223443	rs12852981	57	112623977	113214953	590977	10368
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs2151083	rs845926	62	136020802	136659607	638806	10303
rs5980423	rs2856123	64	148121508	148691136	569629	8900
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID072 have 74 blocks of 25 or more SNPs totaling 3367 SNPs and 39558812 base pairs.

ID062 and ID073 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs5944280	rs5926470	75	25988157	26895537	907381	12098
rs1997786	rs4503212	53	46064249	46826402	762154	14380
rs4844346	rs5936814	78	68433558	69113934	680377	8722
rs4844121	rs5980741	54	69608683	70231144	622462	11527
rs7064143	rs12855002	88	79789825	81801846	2012022	22863
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs11010	rs16984947	157	102728697	105204053	2475357	15766
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5911547	rs4546784	55	122162359	122457345	294987	5363
rs5933481	rs2131661	77	133915684	134991789	1076106	13975
rs1334496	rs845926	55	136088379	136659607	571229	10385
rs5936394	rs16994978	66	147438286	147982191	543906	8241
rs1329431	rs3897225	58	148344051	149122984	778934	13429
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID073 have 67 blocks of 25 or more SNPs totaling 2886 SNPs and 33485859 base pairs.

ID062 and ID074 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5915769	78	3688316	4584685	896370	11491
rs5909140	rs171219	64	17907695	18762004	854310	13348
rs5986564	rs12389818	148	26022020	27938560	1916541	12949
rs910876	rs4084271	64	37579459	38017572	438114	6845
rs5991696	rs2238973	101	42628147	43699027	1070881	10602
rs5960307	rs5914208	52	53924723	54919825	995103	19136
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4969636	rs5949882	91	94966447	95704873	738427	8114
rs6523076	rs900009	55	96308714	96888041	579328	10533
rs5929103	rs5943443	83	107293898	108914459	1620562	19524
rs16986149	rs7050529	55	109888996	111041889	1152894	20961

rs5956251 rs5911181 106 119815846 120791339 975494 9202
rs5920520 rs725301 62 144310306 144692529 382224 6164
rs4898398 rs17051889 67 153732140 153882597 150458 2245
ID062 and ID074 have 65 blocks of 25 or more SNPs totaling 2958 SNPs and 33702986 base pairs.

ID062 and ID076 match on 71.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5916609	65	3688316	4372701	684386	10529
rs5933907	rs6638698	50	7326840	7493860	167021	3340
rs2040576	rs11573344	60	24169999	24652595	482597	8043
rs1293891	rs1466291	94	31937076	32131414	194339	2067
rs12847623	rs5906144	57	45409984	45814207	404224	7091
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs1152200	rs5937060	72	69369759	70158430	788672	10953
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs12007560	rs7054878	96	112059927	113166862	1106936	11530
rs5911011	rs1488332	119	119812040	120897427	1085388	9120
rs550640	rs11260453	62	122356484	122889746	533263	8601
rs7881099	rs2213334	53	124959376	125482031	522656	9861
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID076 have 90 blocks of 25 or more SNPs totaling 3697 SNPs and 38192322 base pairs.

ID062 and ID077 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5971561	rs2733455	55	31169158	31298785	129628	2356
rs1883673	rs5906144	52	45437330	45814207	376878	7247
rs4826666	rs10855213	67	50797592	53107261	2309670	34472
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4844107	rs5980741	89	69282648	70231144	948497	10657
rs11796215	rs585535	50	70678006	71461014	783009	15660
rs12690355	rs5946057	53	113817106	114473268	656163	12380
rs12560172	rs4829646	56	137958084	138325915	367832	6568
rs5909018	rs203652	69	138495118	139455196	960079	13914
rs5908353	rs5953805	74	141439008	141973131	534124	7217
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID062 and ID077 have 77 blocks of 25 or more SNPs totaling 2919 SNPs and 34716777 base pairs.

ID062 and ID078 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5916609	65	3688316	4372701	684386	10529
rs5948755	rs12394745	63	6684211	7374173	689963	10951
rs10126555	rs5909346	87	18993428	19880659	887232	10198
rs5970956	rs2158448	61	22874959	23138430	263472	4319
rs196986	rs5943612	81	28603414	29124518	521105	6433
rs4826666	rs5991847	58	50797592	53041679	2244088	38691
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs2781516	61	66423821	67018756	594936	9753

rs5936538	rs6624496	66	69241401	69864409	623009	9439
rs6647196	rs2049965	87	75182077	77687501	2505425	28797
rs5923624	rs6617363	86	85883170	86544152	660983	7685
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs7884209	rs3205455	51	100479869	100767513	287645	5640
rs16984608	rs5962664	75	104169234	105370064	1200831	16011
rs210032	rs3810726	73	129081437	130050974	969538	13281
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs3761534	rs5945431	88	152560745	153354910	794166	9024
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID078 have 68 blocks of 25 or more SNPs totaling 3057 SNPs and 40860972 base pairs.

ID062 and ID079 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs1296160	70	3688316	4482028	793713	11338
rs1108834	rs6638698	98	6734785	7493860	759076	7745
rs5980010	rs963447	137	14043961	15463417	1419457	10361
rs5955693	rs5909346	79	19030489	19880659	850171	10761
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs11092456	rs5916805	61	102838067	103675866	837800	13734
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs16986149	rs16986770	68	109888996	111206111	1317116	19369
rs35474657	rs5952108	57	115218532	115534389	315858	5541
rs5931272	rs5976098	52	136905523	137335784	430262	8274
rs5931456	rs5931572	50	137429824	138064183	634360	12687
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID079 have 80 blocks of 25 or more SNPs totaling 3308 SNPs and 37591634 base pairs.

ID062 and ID080 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs5909346	51	19368519	19880659	512141	10041
rs5971719	rs2940023	77	33319716	34041626	721911	9375
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs5912644	rs1751097	50	77922007	78498798	576792	11535
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs16986149	rs4893416	56	109888996	111043327	1154332	20613
rs17334725	rs5958478	62	122852582	123346909	494328	7973
rs2076164	rs6608226	59	123382407	123909780	527374	8938
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID062 and ID080 have 60 blocks of 25 or more SNPs totaling 2390 SNPs and 30418514 base pairs.

ID062 and ID081 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs868659	rs5925883	66	23300479	23652900	352422	5339

rs7890058	rs5991441	52	42439668	42815358	375691	7224
rs7878467	rs7879791	103	55116774	61845481	6728708	65327
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs6418114	rs16983156	75	92390816	92901375	510560	6807
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523076	rs318131	72	96308714	96988745	680032	9444
rs2498868	rs1335270	77	98111061	99532498	1421438	18460
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs5942769	rs7050419	71	111287982	111770922	482941	6801
rs210032	rs2281668	121	129081437	130361114	1279678	10575
rs5936211	rs4844001	65	147427651	147935301	507651	7810
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID062 and ID081 have 70 blocks of 25 or more SNPs totaling 2951 SNPs and 35094275 base pairs.

ID062 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs6638698	52	7254205	7493860	239656	4608
rs2240018	rs7051690	50	10164812	10639093	474282	9485
rs2873356	rs3851828	70	15483689	16232531	748843	10697
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs6520281	rs5953216	53	47341897	48039372	697476	13159
rs28935484	rs7879791	106	55064279	61845481	6781203	63973
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5937091	rs585535	52	70662048	71461014	798967	15364
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs6524051	rs12855002	69	80303759	81801846	1498088	21711
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6523076	rs318131	72	96308714	96988745	680032	9444
rs16982595	rs1983897	80	96996337	97983069	986733	12334
rs717190	rs947145	55	98151205	99339544	1188340	21606
rs6621038	rs3205455	52	100446083	100767513	321431	6181
rs554412	rs5917189	72	102902036	104127848	1225813	17025
rs5950577	rs5952108	60	115200938	115534389	333452	5557
rs2190281	rs5909504	58	116353080	116768872	415793	7168
rs7060486	rs595026	81	147810451	148523483	713033	8802
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID082 have 77 blocks of 25 or more SNPs totaling 3412 SNPs and 46883710 base pairs.

ID062 and ID083 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7877828	rs5979432	54	10783144	11532139	748996	13870
rs179006	rs5935523	53	12820442	13131953	311512	5877
rs2336401	rs2024915	92	35782977	37354433	1571457	17081
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs6648016	rs527480	53	72364285	73552592	1188308	22420
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs4827915	rs5921261	81	97096292	98100963	1004672	12403
rs226706	rs1335270	63	98337248	99532498	1195251	18972
rs3850320	rs11545818	113	100833269	102727191	1893923	16760
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs6622104	rs16985256	51	105798643	106710299	911657	17875

rs859866 rs5933159 65 130608834 131417494 808661 12440
rs4898398 rs17051889 67 153732140 153882597 150458 2245
ID062 and ID083 have 66 blocks of 25 or more SNPs totaling 2671 SNPs and 30786020 base pairs.

ID062 and ID085 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2873356	rs1405900	82	15483689	16359866	876178	10685
rs10126555	rs5909346	87	18993428	19880659	887232	10198
rs5951452	rs178712	58	21106979	21963292	856314	14764
rs2704818	rs1882402	58	24123931	24494679	370749	6392
rs2336401	rs5964238	111	35782977	37634795	1851819	16683
rs6418382	rs4844324	251	64107585	67752733	3645149	14522
rs6648016	rs11093451	54	72364285	73573140	1208856	22386
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs5929103	rs7057160	71	107293898	108765319	1471422	20724
rs5977571	rs5978103	68	124324670	125246883	922214	13561
rs6637926	rs5977759	62	130977993	131774618	796626	12848
rs3891437	rs10521792	51	137239743	137945075	705333	13830
rs5919819	rs12164335	56	144161129	144593005	431877	7712
rs5980584	rs595026	100	147619509	148523483	903975	9039
rs2269368	rs1472977	92	152843013	153712871	869859	9454
rs4898398	rs17051889	67	153732140	153882597	150458	2245

ID062 and ID085 have 74 blocks of 25 or more SNPs totaling 3234 SNPs and 34516582 base pairs.

ID064 and ID065 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11095544	rs4439269	91	4628823	5377248	748426	8224
rs5933846	rs16985093	197	7206593	8589831	1383239	7021
rs7876945	rs16978969	61	13044765	13413920	369156	6051
rs1921965	rs16989891	83	31373792	31793331	419540	5054
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs16992171	rs7881796	62	35770411	36536905	766495	12362
rs199900	rs5917303	86	38605315	39139221	533907	6208
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs4828248	rs1573689	67	83351339	84114974	763636	11397
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs12556870	rs5921139	57	97015240	97724538	709299	12443
rs226706	rs5967140	69	98337248	99581535	1244288	18033
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs2495686	rs5958119	52	121282894	121791326	508433	9777
rs2213355	rs5933463	51	124548422	125207228	658807	12917
rs243444	rs1264380	67	131617291	132873002	1255712	18741
rs5930757	rs5975788	75	134571343	135652406	1081064	14414
rs6634585	rs17310045	54	143249592	143748580	498989	9240
rs12392748	rs1024694	52	146495898	146986102	490205	9427
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID064 and ID065 have 69 blocks of 25 or more SNPs totaling 3232 SNPs and 39897097 base pairs.

ID064 and ID066 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5935311	67	12030337	12287884	257548	3844
rs5925720	rs5925758	82	22929238	23293319	364082	4440
rs5944131	rs5944286	53	25626967	26011093	384127	7247
rs2405829	rs5927090	65	32364267	32559718	195452	3006
rs6632141	rs16992171	61	34924028	35770411	846384	13875
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs1474563	rs12842228	114	78535849	80405132	1869284	16397
rs6524611	rs2213468	80	85412217	86099449	687233	8590
rs1779398	rs5949990	82	93040022	93686218	646197	7880
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs2027869	rs5929945	94	136554508	137610811	1056304	11237
rs4844019	rs11797005	86	148255093	149316637	1061545	12343
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID066 have 71 blocks of 25 or more SNPs totaling 2936 SNPs and 29462771 base pairs.

ID064 and ID067 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5909128	rs7471538	59	19608489	20306677	698189	11833
rs5925965	rs12559273	65	22397838	22572246	174409	2683
rs12835268	rs4454452	52	30449083	30895263	446181	8580
rs170608	rs5927090	57	32391784	32559718	167935	2946
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs1327301	rs4830364	55	51226797	53334955	2108159	38330
rs7876526	rs2781516	180	64178538	67018756	2840219	15778
rs12688161	rs5938910	147	73221559	76327829	3106271	21131
rs7879713	rs12392044	96	86645097	87566643	921547	9599
rs4397586	rs5949990	72	93105560	93686218	580659	8064
rs7067057	rs5967073	72	97934281	99261843	1327563	18438
rs1323577	rs7471802	65	111802493	112358769	556277	8558
rs2190281	rs2041643	64	116353080	116802716	449637	7025
rs2076202	rs2411857	59	128707336	129407565	700230	11868
rs12010944	rs6627802	88	149257895	149658619	400725	4553
rs2515847	rs5970414	50	151658832	151934579	275748	5514
rs28936072	rs1448032	79	153646941	153933999	287059	3633

ID064 and ID067 have 76 blocks of 25 or more SNPs totaling 3293 SNPs and 40619659 base pairs.

ID064 and ID070 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1726214	rs6641609	66	3200004	3617389	417386	6324
rs5925965	rs6528173	85	22397838	22654193	256356	3015
rs12846646	rs1534323	55	23710457	24204828	494372	8988
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs16989687	rs5927044	54	31437476	31748280	310805	5755
rs16992171	rs17273427	60	35770411	36511216	740806	12346
rs5950884	rs2238973	69	42850734	43699027	848294	12294
rs5964688	rs6624167	54	62881448	65279486	2398039	44408
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs5924090	rs6522060	78	86840657	87573403	732747	9394
rs10522062	rs2782734	53	93207413	93552209	344797	6505

rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs5905283	rs5910813	72	115479909	116046610	566702	7870
rs2213355	rs5933463	51	124548422	125207228	658807	12917
rs2294956	rs5932853	59	129366181	130113107	746927	12659
rs13328614	rs5975788	125	133929231	135652406	1723176	13785
rs12010944	rs7065239	53	149257895	149449879	191985	3622

ID064 and ID070 have 69 blocks of 25 or more SNPs totaling 3050 SNPs and 35147056 base pairs.

ID064 and ID071 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs10521614	rs5979636	222	10860639	12422030	1561392	7033
rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs1022525	rs5973280	53	29477075	29822136	345062	6510
rs5972586	rs5927090	51	32425550	32559718	134169	2630
rs5928620	rs7062091	75	34591575	35416962	825388	11005
rs5928914	rs17245760	66	35484817	36391070	906254	13731
rs6524611	rs5923594	52	85412217	85831246	419030	8058
rs2211472	rs6524824	70	85990707	86535205	544499	7778
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs6603446	rs2041643	124	115852426	116802716	950291	7663
rs12397015	rs5958121	62	121247179	121797273	550095	8872
rs5932770	rs5932861	57	129445192	130159495	714304	12531
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID064 and ID071 have 78 blocks of 25 or more SNPs totaling 3197 SNPs and 38529637 base pairs.

ID064 and ID072 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5935936	rs3788926	61	15224699	15744781	520083	8525
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs5973641	rs5972177	79	29965909	30435432	469524	5943
rs5928620	rs5973363	62	34591575	35271228	679654	10962
rs2221303	rs2961430	64	39065900	39514973	449074	7016
rs5950884	rs209766	74	42850734	43707868	857135	11582
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs6524611	rs2710058	83	85412217	86117818	705602	8501
rs1779398	rs2782734	75	93040022	93552209	512188	6829
rs5962423	rs615213	62	107098556	108493735	1395180	22502
rs2490768	rs10521553	59	111380728	111767549	386822	6556
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs2213355	rs5933463	51	124548422	125207228	658807	12917
rs5929790	rs3131429	52	125433234	125820043	386810	7438
rs5930782	rs5975788	69	134653232	135652406	999175	14480
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID072 have 70 blocks of 25 or more SNPs totaling 3021 SNPs and 34020500 base pairs.

ID064 and ID073 match on 66.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs197018	rs1500727	56	28586191	28989164	402974	7195

rs1401161	rs2940023	50	33565904	34041626	475723	9514
rs5928620	rs5973363	62	34591575	35271228	679654	10962
rs5963778	rs6609709	112	37344808	38147510	802703	7166
rs7882482	rs6617692	84	86814337	87632752	818416	9743
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs2190281	rs2336400	60	116353080	116771616	418537	6975
rs2076164	rs7891407	54	123382407	123864616	482210	8929
rs2008413	rs10521782	76	135082025	136052830	970806	12773
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID073 have 58 blocks of 25 or more SNPs totaling 2328 SNPs and 24581646 base pairs.

ID064 and ID074 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909379	rs2283712	60	17943727	18752705	808979	13482
rs16988202	rs5943618	105	28415630	29138182	722553	6881
rs1921965	rs1795595	202	31373792	32042251	668460	3309
rs909381	rs2961430	90	38808386	39514973	706588	7850
rs5950884	rs12014086	107	42850734	44065595	1214862	11353
rs5919601	rs3761588	53	62972662	65299106	2326445	43895
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs1537137	rs1327478	74	68443591	69106870	663280	8963
rs7879713	rs12392044	96	86645097	87566643	921547	9599
rs3850320	rs17342414	53	100833269	101724389	891121	16813
rs5916788	rs615213	77	106820291	108493735	1673445	21733
rs197033	rs1859881	58	109843020	111041605	1198586	20665
rs2190281	rs2336400	60	116353080	116771616	418537	6975
rs2380275	rs12009084	51	121056025	121545200	489176	9591
rs5970414	rs7062216	52	151934579	152422696	488118	9386
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID074 have 70 blocks of 25 or more SNPs totaling 3240 SNPs and 38779473 base pairs.

ID064 and ID076 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs6530179	142	7411260	8448138	1036879	7301
rs5909128	rs7471538	59	19608489	20306677	698189	11833
rs1401161	rs2940023	50	33565904	34041626	475723	9514
rs1332008	rs7877433	53	56131121	58022316	1891196	35682
rs6525037	rs5980817	239	65092184	67791107	2698924	11292
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs12557859	rs7884060	58	91989302	92604166	614865	10601
rs5949613	rs5950193	50	93578077	94268106	690030	13800
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs5970414	rs7062216	52	151934579	152422696	488118	9386
rs2230036	rs1448032	105	153414147	153933999	519853	4950

ID064 and ID076 have 63 blocks of 25 or more SNPs totaling 2733 SNPs and 33854177 base pairs.

ID064 and ID077 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694740	rs6567539	59	3137482	3425710	288229	4885
rs7886761	rs16988634	93	28799780	29449708	649929	6988
rs5972586	rs5927090	51	32425550	32559718	134169	2630

rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs3099729	rs1751097	99	76266264	78498798	2232535	22550
rs12392944	rs5950193	113	93135892	94268106	1132215	10019
rs7883616	rs2787649	68	94977264	95524941	547678	8054
rs4466542	rs7054689	82	105198298	106787265	1588968	19377
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs5957532	rs2429783	77	120098113	120749357	651245	8457
rs6637710	rs10521761	51	129278409	129848181	569773	11172
rs5978106	rs5975788	111	134170682	135652406	1481725	13348
rs12556003	rs203652	59	138570933	139455196	884264	14987
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID064 and ID077 have 66 blocks of 25 or more SNPs totaling 2839 SNPs and 33668058 base pairs.

ID064 and ID078 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs7061724	rs2304605	64	12215529	12537957	322429	5037
rs5935936	rs5980222	82	15224699	15988867	764169	9319
rs7060061	rs4829186	53	30152360	30442785	290426	5479
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs6647196	rs2205675	162	75182077	78561495	3379419	20860
rs4596772	rs5969671	136	78989702	81644095	2654394	19517
rs6524611	rs2710057	77	85412217	86078659	666443	8655
rs6418114	rs2025709	59	92390816	92693187	302372	5124
rs2294956	rs3788	52	129366181	130051441	685261	13178
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID078 have 76 blocks of 25 or more SNPs totaling 3258 SNPs and 36483936 base pairs.

ID064 and ID079 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2023881	rs2407772	169	11090993	12195233	1104241	6533
rs5925965	rs3935787	75	22397838	22602061	204224	2722
rs4898281	rs2379024	52	26570540	27345229	774690	14897
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs1207305	rs3117285	67	45917274	46600534	683261	10197
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs5980817	89	66782309	67791107	1008799	11334
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs197033	rs1859881	58	109843020	111041605	1198586	20665
rs5956407	rs12011746	53	121121091	121609562	488472	9216
rs5975081	rs4830157	68	128096632	128660454	563823	8291
rs17329976	rs5955016	52	141957861	142318192	360332	6929
rs12010814	rs4843987	56	147874761	148389836	515076	9197
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID079 have 74 blocks of 25 or more SNPs totaling 3147 SNPs and 36412650 base pairs.

ID064 and ID080 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6526586	rs197022	140	26899255	28592616	1693362	12095
rs225032	rs5971559	70	28998351	29459520	461170	6588
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs2984299	rs7065349	60	71538492	73317095	1778604	29643
rs1429591	rs2806641	67	79165842	80564247	1398406	20871
rs5990604	rs5949540	52	93665227	94307617	642391	12353
rs6621038	rs5951273	50	100446083	100748335	302253	6045
rs6616283	rs17342414	50	100882269	101724389	842121	16842
rs6642422	rs1859881	83	109306691	111041605	1734915	20902
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs12397015	rs5958119	60	121247179	121791326	544148	9069
rs5977571	rs5933463	63	124324670	125207228	882559	14008
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID064 and ID080 have 65 blocks of 25 or more SNPs totaling 2679 SNPs and 32416836 base pairs.

ID064 and ID081 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs6567539	71	2862911	3425710	562800	7926
rs12011690	rs3898098	60	4039700	4497063	457364	7622
rs3761599	rs6530179	65	8101017	8448138	347122	5340
rs5978451	rs16986683	76	11542747	12030864	488118	6422
rs12010076	rs7471538	53	19691254	20306677	615424	11611
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs1401161	rs2940023	50	33565904	34041626	475723	9514
rs4562494	rs5928929	60	34823090	35549454	726365	12106
rs992796	rs17144243	97	37764162	38351985	587824	6060
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs5965528	rs5937118	58	67382086	68042811	660726	11391
rs17311899	rs12556351	61	70369369	71509736	1140368	18694
rs2478375	rs5967073	64	98021858	99261843	1239986	19374
rs16984947	rs7054689	81	105204053	106787265	1583213	19545
rs5911088	rs5957775	62	120086998	120543575	456578	7364
rs5958121	rs3761555	54	121797273	122144118	346846	6423
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID064 and ID081 have 67 blocks of 25 or more SNPs totaling 2930 SNPs and 29029408 base pairs.

ID064 and ID082 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7055627	rs12011520	84	6100436	6719496	619061	7369
rs10521669	rs7889430	69	8016092	8404743	388652	5632
rs6632681	rs5936132	75	15544715	16361918	817204	10896
rs16997883	rs16988202	57	27759859	28415630	655772	11504
rs7050737	rs6526848	111	28485073	29254277	769205	6929
rs1921381	rs16998189	81	31147354	31367465	220112	2717
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs5918867	rs3761588	68	62196844	65299106	3102263	45621
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs12009302	rs6647196	63	73795085	75182077	1386993	22015

rs12393356	rs13441063	68	77627927	78474451	846525	12448
rs7885175	rs7884060	54	92194723	92604166	409444	7582
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs4827915	rs5921139	52	97096292	97724538	628247	12081
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs5950594	rs5952097	67	114972547	115470186	497640	7427
rs1937173	rs1455865	57	117605244	118119586	514343	9023
rs5978103	rs3131429	62	125246883	125820043	573161	9244
rs2498763	rs2131661	74	133933771	134991789	1058019	14297
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID082 have 69 blocks of 25 or more SNPs totaling 3162 SNPs and 36664390 base pairs.

ID064 and ID083 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs5979249	rs6530404	87	10013642	10501670	488029	5609
rs6628409	rs2291123	51	14602172	15176065	573894	11252
rs5944393	rs2379024	76	26187481	27345229	1157749	15233
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs2868570	rs5972328	54	30666789	31104446	437658	8104
rs6653872	rs5927090	60	32384714	32559718	175005	2916
rs2455626	rs5973212	64	33844673	34442095	597423	9334
rs3109506	rs16992171	60	34929342	35770411	841070	14017
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs2127083	rs5917303	82	38614846	39139221	524376	6394
rs10481837	rs17850165	50	46671740	47330920	659181	13183
rs6612525	rs5964677	61	56406268	62117682	5711415	93629
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs9781965	rs13441063	92	76603730	78474451	1870722	20333
rs6524611	rs4828400	76	85412217	86060129	647913	8525
rs5924006	rs12850495	74	86554242	87283083	728842	9849
rs4827913	rs5921139	55	97052110	97724538	672429	12225
rs17003846	rs11092329	96	100222522	100893688	671167	6991
rs6642422	rs3027760	75	109306691	110900521	1593831	21251
rs5910813	rs2335760	61	116046610	116489354	442745	7258
rs5234	rs1412555	67	135400008	136103348	703341	10497
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs5966484	rs12164335	60	144139372	144593005	453634	7560
rs741733	rs12398405	80	148162964	149142719	979756	12246
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID083 have 74 blocks of 25 or more SNPs totaling 3425 SNPs and 42612990 base pairs.

ID064 and ID085 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs6632681	rs3851828	62	15544715	16232531	687817	11093
rs16988202	rs5971559	146	28415630	29459520	1043891	7149
rs7055526	rs16992171	88	34658515	35770411	1111897	12635
rs2336401	rs7877847	89	35782977	37288285	1505309	16913
rs6612525	rs5964677	61	56406268	62117682	5711415	93629
rs5918867	rs3761588	68	62196844	65299106	3102263	45621
rs1028348	rs2781516	151	65300888	67018756	1717869	11376

rs5967842	rs5922573	90	86669698	87526270	856573	9517
rs2498868	rs947145	60	98111061	99339544	1228484	20474
rs5916793	rs615213	66	107034204	108493735	1459532	22114
rs12008594	rs5973901	66	111267826	111741589	473764	7178
rs5952153	rs2190281	117	115411375	116353080	941706	8048
rs2073479	rs28933683	50	152425667	152789503	363837	7276
rs7879049	rs1448032	88	153482887	153933999	451113	5126

ID064 and ID085 have 57 blocks of 25 or more SNPs totaling 2666 SNPs and 34552266 base pairs.

ID065 and ID066 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962193	62	4028613	4504656	476044	7678
rs5955846	rs12014824	61	19700045	20432540	732496	12008
rs5972586	rs6631631	58	32425550	32629092	203543	3509
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs9306569	rs12849853	51	53851015	54747563	896549	17579
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs6647953	rs7881148	54	75310472	77341824	2031353	37617
rs12398857	rs865524	53	83059761	83807319	747559	14104
rs6617168	rs5923542	72	84971716	85640426	668711	9287
rs12392944	rs3120917	75	93135892	93837639	701748	9356
rs3950477	rs1408095	86	94130877	95166985	1036109	12047
rs695214	rs2498045	53	122224942	122553929	328988	6207
rs2294101	rs5970137	60	150591881	150790716	198836	3313
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID066 have 75 blocks of 25 or more SNPs totaling 2869 SNPs and 30453171 base pairs.

ID065 and ID067 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs10856285	rs171219	88	17413003	18762004	1349002	15329
rs4243527	rs1548657	105	25462052	26252831	790780	7531
rs7062986	rs6630351	53	26271031	27015006	743976	14037
rs5926501	rs7054736	52	27735624	28343230	607607	11684
rs12835711	rs7057097	107	29819079	30564772	745694	6969
rs5972586	rs1125142	71	32425550	32697636	272087	3832
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs5945642	rs2480443	52	51317418	53345988	2028571	39010
rs6652201	i3002827	59	53927466	55052400	1124935	19066
rs10127057	rs7879791	54	56348594	61845481	5496888	101794
rs1028348	rs2781516	151	65300888	67018756	1717869	11376
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs1812754	rs1569512	69	80424157	81837393	1413237	20481
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs12392944	rs3120917	75	93135892	93837639	701748	9356
rs10521399	rs2787649	103	94498823	95524941	1026119	9962
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs7884209	rs3850320	64	100479869	100833269	353401	5521
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs6608539	rs5905178	61	115046862	115501406	454545	7451
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID067 have 86 blocks of 25 or more SNPs totaling 3794 SNPs and

47623641 base pairs.

ID065 and ID070 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs10521642	rs1003026	88	14539526	15369642	830117	9433
rs16989687	rs5927044	54	31437476	31748280	310805	5755
rs12014251	rs1795578	58	31935532	32016481	80950	1395
rs5973471	rs17273427	66	35714052	36511216	797165	12078
rs4827289	rs17146271	52	41706071	42242422	536352	10314
rs707302	rs7060913	186	65375948	67341300	1965353	10566
rs5980903	rs6525427	57	69318144	69956494	638351	11199
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5924090	rs11093050	61	86840657	87478299	637643	10453
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs7884209	rs3850320	64	100479869	100833269	353401	5521
rs12171775	rs170130	52	102660113	103376025	715913	13767
rs1594765	rs5943443	56	108077647	108914459	836813	14943
rs2294504	rs7050529	78	109439323	111041889	1602567	20545
rs5911615	rs4825539	60	116348628	116771182	422555	7042
rs12689834	rs1294825	60	116782501	117520507	738007	12300
rs5931774	rs6635088	65	124422029	125294261	872233	13418
rs5930757	rs5930999	81	134571343	135712390	1141048	14087
rs5976047	rs646557	58	137072534	137842991	770458	13283
rs12556003	rs2340412	52	138570933	139408648	837716	16109
rs5908792	rs7056059	53	142691161	143233625	542465	10235
rs1059702	rs6571263	71	152937386	153597424	660039	9296

ID065 and ID070 have 75 blocks of 25 or more SNPs totaling 3294 SNPs and 35055953 base pairs.

ID065 and ID071 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955769	rs7051930	60	19326623	19968680	642058	10700
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs228312	rs2855690	73	32420623	32698109	277487	3801
rs16992171	rs7881796	62	35770411	36536905	766495	12362
rs7880091	rs6324	64	42756344	43511759	755416	11803
rs2341629	rs1592770	91	70367614	72502693	2135080	23462
rs2317474	rs2787649	53	95090566	95524941	434376	8195
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs2495686	rs5958119	52	121282894	121791326	508433	9777
rs209630	rs5974724	59	124956023	125546552	590530	10008
rs6419458	rs595026	56	148028849	148523483	494635	8832

ID065 and ID071 have 73 blocks of 25 or more SNPs totaling 2750 SNPs and 35612550 base pairs.

ID065 and ID072 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs16984266	61	6160584	6603600	443017	7262
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs12010157	rs5990844	55	20280986	20877539	596554	10846
rs1020351	rs1548657	78	25674922	26252831	577910	7409

rs5917432	rs17280618	60	41260945	42103413	842469	14041
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs752081	rs11798562	97	70366527	72605342	2238816	23080
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5916938	rs6523953	99	104776663	106516549	1739887	17574
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs7472890	rs5909937	72	115649698	116303505	653808	9080
rs3126101	rs5978103	65	124366923	125246883	879961	13537
rs5930782	rs5930999	75	134653232	135712390	1059159	14122
rs7060486	rs595026	81	147810451	148523483	713033	8802
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID072 have 78 blocks of 25 or more SNPs totaling 3369 SNPs and 40796716 base pairs.

ID065 and ID073 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs7049535	rs16984266	61	6160584	6603600	443017	7262
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs17283159	rs16989687	52	31259764	31437476	177713	3417
rs6527414	rs1344032	75	35051348	36095234	1043887	13918
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs5937104	rs174153	117	70789692	73416688	2626997	22452
rs6647953	rs321090	63	75310472	77446643	2136172	33907
rs17324573	rs2210188	58	78407358	79014810	607453	10473
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs5967806	rs5968183	59	81458879	82634435	1175557	19924
rs7882482	rs11093050	63	86814337	87478299	663963	10539
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID073 have 66 blocks of 25 or more SNPs totaling 2700 SNPs and 32925197 base pairs.

ID065 and ID074 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10126367	rs16989891	96	31330840	31793331	462492	4817
rs10127057	rs7879791	54	56348594	61845481	5496888	101794
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs4844106	rs6525427	64	69273652	69956494	682843	10669
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5959408	rs10482585	86	78800927	80073549	1272623	14797
rs5923535	rs1586957	73	85610696	86310224	699529	9582
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs3950477	rs2787649	124	94130877	95524941	1394065	11242
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs676579	rs2905273	84	111969745	112911305	941561	11209
rs4646266	rs11156577	54	152785151	153313235	528085	9779
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID074 have 71 blocks of 25 or more SNPs totaling 2909 SNPs and 39277289 base pairs.

ID065 and ID076 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1378388	rs16984266	56	6179380	6603600	424221	7575
rs5979631	rs6530179	142	7411260	8448138	1036879	7301
rs763696	rs5979432	55	10782677	11532139	749463	13626
rs5935877	rs5935980	60	15003611	15385142	381532	6358
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs16990302	rs3761588	52	63081957	65299106	2217150	42637
rs1028348	rs17217242	189	65300888	67322411	2021524	10695
rs2274309	rs2280961	71	69590536	70352361	761826	10729
rs1751105	rs28935177	61	78491316	79169015	677700	11109
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs5962477	rs16984947	53	104363117	105204053	840937	15866
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs2190281	rs2192281	53	116353080	116735723	382644	7219
rs1338512	rs1294825	54	116868092	117520507	652416	12081
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs5945339	rs2239467	65	152588899	153208488	619590	9532
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID076 have 72 blocks of 25 or more SNPs totaling 3008 SNPs and 35051660 base pairs.

ID065 and ID077 match on 66.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs228312	rs12006828	61	32420623	32652563	231941	3802
rs5927192	rs2360185	55	33449328	33977948	528621	9611
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs2274309	rs5937060	50	69590536	70158430	567895	11357
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5959348	rs6622380	102	78557496	80007961	1450466	14220
rs5983260	rs5949990	87	92960750	93686218	725469	8338
rs2498883	rs5921466	66	97957653	99191606	1233954	18696
rs2023846	rs697829	114	106489793	108753833	2264041	19860
rs6645456	rs2840729	59	115781871	116294998	513128	8697
rs5930757	rs5930999	81	134571343	135712390	1141048	14087
rs1412555	rs11795721	81	136103348	136923883	820536	10130
rs5908338	rs5953805	78	141421647	141973131	551485	7070
rs6627582	rs9866	60	149406632	149686761	280130	4668
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID065 and ID077 have 69 blocks of 25 or more SNPs totaling 2962 SNPs and 33893700 base pairs.

ID065 and ID078 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs5955769	rs5950408	91	19326623	20293837	967215	10628
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs17217242	99	66423821	67322411	898591	9076
rs1751105	rs12558089	53	78491316	79085029	593714	11202

rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs2190281	rs11797990	57	116353080	116768562	415483	7289
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID078 have 83 blocks of 25 or more SNPs totaling 3240 SNPs and 35481155 base pairs.

ID065 and ID079 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5955769	rs12014824	104	19326623	20432540	1105918	10633
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs2480442	rs12849853	70	53397268	54747563	1350296	19289
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs5964650	rs806776	50	67333109	67962073	628965	12579
rs5968953	rs210453	51	81390133	82303489	913357	17908
rs2803384	rs11092133	73	95527587	96193064	665478	9116
rs5921343	rs900009	63	96260553	96888041	627489	9960
rs2023846	rs6642679	99	106489793	108564373	2074581	20955
rs5929613	rs12391767	57	112484604	113131648	647045	11351
rs209630	rs5929773	50	124956023	125409563	453541	9070
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs5908792	rs7056059	53	142691161	143233625	542465	10235
rs7888231	rs5904872	72	145356453	145856563	500111	6945
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID079 have 74 blocks of 25 or more SNPs totaling 3060 SNPs and 33733653 base pairs.

ID065 and ID080 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962193	73	3966940	4504656	537717	7365
rs7049535	rs16984266	61	6160584	6603600	443017	7262
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs2864927	rs6631133	53	30230626	30565455	334830	6317
rs5971949	rs5929027	62	35505420	36382615	877196	14148
rs1033411	rs2239441	60	42914453	43600128	685676	11427
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs5912644	rs1751097	50	77922007	78498798	576792	11535
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs5920707	rs5967073	65	98021210	99261843	1240634	19086
rs2238983	rs6621338	86	100526543	101235964	709422	8249
rs7472890	rs2840729	71	115649698	116294998	645301	9088
rs2495686	rs5909920	53	121282894	121793450	510557	9633
rs2213355	rs6635088	58	124548422	125294261	745840	12859
rs1268020	rs2772190	51	138329034	138631848	302815	5937
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID065 and ID080 have 75 blocks of 25 or more SNPs totaling 3071 SNPs and 33695767 base pairs.

ID065 and ID081 match on 66.5% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs6530179	65	8101017	8448138	347122	5340
rs1526798	rs1978110	57	11954108	12182964	228857	4015
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs7884209	rs6523528	63	100479869	100825579	345711	5487
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5929315	rs12852981	50	112688585	113214953	526369	10527
rs2448879	rs5958121	50	121328027	121797273	469247	9384
rs6636085	rs1927234	102	125788557	127280030	1491474	14622
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs3859938	rs9306717	50	144798656	145187733	389078	7781
rs5925391	rs5970530	71	149516226	150000847	484622	6825
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID065 and ID081 have 66 blocks of 25 or more SNPs totaling 2663 SNPs and 29665319 base pairs.

ID065 and ID082 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10521669	rs7889430	69	8016092	8404743	388652	5632
rs7062986	rs5926597	55	26271031	27031808	760778	13832
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs5981079	rs7888812	124	70288980	72975231	2686252	21663
rs1926864	rs1448987	125	73640266	76202684	2562419	20499
rs5939805	rs2782734	66	93089054	93552209	463156	7017
rs942273	rs2787649	50	95117375	95524941	407567	8151
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs4827915	rs1983897	71	97096292	97983069	886778	12489
rs1204413	rs28935478	54	100075191	100499974	424784	7866
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs5929103	rs5985400	74	107293898	108819992	1526095	20622
rs5930393	rs10521761	52	129266525	129848181	581657	11185
rs5980423	rs916016	59	148121508	148604219	482712	8181
rs5945193	rs7879049	154	152323546	153482887	1159342	7528
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID082 have 72 blocks of 25 or more SNPs totaling 3181 SNPs and 38680590 base pairs.

ID065 and ID083 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826839	rs17306159	56	6145610	6580074	434465	7758
rs4372154	rs845127	58	7397519	7785325	387807	6686
rs5979317	rs12834969	54	10462458	11213743	751286	13912
rs4825335	rs5909473	55	17464517	18329671	865155	15730
rs5970665	rs739974	52	22823958	23062667	238710	4590
rs5972586	rs761732	95	32425550	32795634	370085	3895
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs2127083	rs17313880	98	38614846	39253453	638608	6516
rs725747	rs209761	52	43135146	43681544	546399	10507
rs28935484	rs5914710	62	55064279	56616214	1551936	25031
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs511721	126	70789692	73596144	2806453	22273

rs6647953	rs2049965	75	75310472	77687501	2377030	31693
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs390969	rs5967073	141	97076571	99261843	2185273	15498
rs5944987	rs2057099	83	101208959	102768110	1559152	18784
rs2369620	rs12391767	62	112403819	113131648	727830	11739
rs1305003	rs5930953	51	124942981	125367426	424446	8322
rs5951773	rs966844	65	145939966	146430763	490798	7550
rs5936422	rs4844019	68	147619197	148255093	635897	9351
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID083 have 76 blocks of 25 or more SNPs totaling 3240 SNPs and 40809633 base pairs.

ID065 and ID085 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979631	rs5934360	64	7411260	7987988	576729	9011
rs5955769	rs5950408	91	19326623	20293837	967215	10628
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs7880679	rs1548657	77	25683418	26252831	569414	7394
rs5927864	rs5973758	53	29514737	30021280	506544	9557
rs2336401	rs7881796	60	35782977	36536905	753929	12565
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs6525037	rs2781516	165	65092184	67018756	1926573	11676
rs17302855	rs5936523	66	68459729	69082299	622571	9432
rs3012642	rs527480	69	71545637	73552592	2006956	20086
rs17324573	rs6652845	66	78407358	79032190	624833	9467
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs2211472	rs4828456	66	85990707	86511650	520944	7893
rs222109	rs11093050	64	86797279	87478299	681021	10640
rs5950146	rs6615747	52	94183313	94960949	777637	14954
rs4256755	rs2787649	52	95092298	95524941	432644	8320
rs5962477	rs933315	117	104363117	106485363	2122247	18138
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6608539	rs5952097	53	115046862	115470186	423325	7987
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs5920089	rs404960	52	145248629	145626675	378047	7270
rs5980423	rs916016	59	148121508	148604219	482712	8181
rs4646266	rs7879049	87	152785151	153482887	697737	8019
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID065 and ID085 have 80 blocks of 25 or more SNPs totaling 3555 SNPs and 44829746 base pairs.

ID066 and ID067 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1454625	rs6530179	63	8121115	8448138	327024	5190
rs5935980	rs5936094	56	15385142	15939708	554567	9902
rs5991011	rs6528082	56	21010765	21936384	925620	16528
rs10482283	rs4134380	94	24379643	25384693	1005051	10692
rs2521807	rs7888131	53	28853386	29164971	311586	5878
rs170608	rs6631631	64	32391784	32629092	237309	3707
rs6628980	rs2024915	107	35503107	37354433	1851327	17302
rs3810692	rs5963533	57	38062963	38482237	419275	7355
rs5991562	rs6609257	52	42800978	43497652	696675	13397
rs4397586	rs2028561	125	93105560	94374341	1268782	10150
rs10521399	rs1408095	65	94498823	95166985	668163	10279
rs6523528	rs4907844	118	100825579	102805855	1980277	16782

rs1503195	rs1266724	135	104967130	107328053	2360924	17488
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs6646960	rs5956879	62	116508907	117162009	653103	10533
rs217978	rs11260237	101	118419537	119283125	863589	8550
rs2213355	rs5978103	56	124548422	125246883	698462	12472
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs7066441	rs11096076	54	142223581	142570097	346517	6416
rs4825191	rs5945491	54	142879219	143501930	622712	11531

ID066 and ID067 have 61 blocks of 25 or more SNPs totaling 2874 SNPs and 33037383 base pairs.

ID066 and ID070 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962212	63	4028613	4561378	532766	8456
rs2407842	rs5935383	51	12353350	12604384	251035	4922
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs992796	rs6651585	59	37764162	38067736	303575	5145
rs6608827	rs5915196	104	48579185	50607296	2028112	19501
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs12009110	rs12012345	90	77743156	78772193	1029038	11433
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs7887985	rs5967140	67	98350296	99581535	1231240	18376
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs5962968	rs721953	56	103781391	104685112	903722	16137
rs594031	rs171259	69	126219273	127294081	1074809	15576
rs17277329	rs5977960	91	131495414	133076975	1581562	17379
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID066 and ID070 have 65 blocks of 25 or more SNPs totaling 2769 SNPs and 32876436 base pairs.

ID066 and ID071 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs5935311	67	12030337	12287884	257548	3844
rs6632107	rs5936080	83	15175140	15869612	694473	8367
rs5972586	rs6631631	58	32425550	32629092	203543	3509
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs6624177	rs1327484	159	65455348	67226025	1770678	11136
rs4844367	rs2296765	52	68695595	69167033	471439	9066
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs195045	rs5923594	53	85409671	85831246	421576	7954
rs5924090	rs10218218	51	86840657	87372362	531706	10425
rs6614771	rs5942534	84	87563549	88518753	955205	11371
rs1565610	rs4828733	62	151240061	151844548	604488	9749
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID066 and ID071 have 84 blocks of 25 or more SNPs totaling 3285 SNPs and 35186527 base pairs.

ID066 and ID072 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978906	rs5979631	60	6850872	7411260	560389	9339
rs1454625	rs950929	53	8121115	8385241	264127	4983

rs10482283	rs16983487	100	24379643	25522780	1143138	11431
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs5980820	rs5936528	51	68663409	69130635	467227	9161
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs195045	rs2213468	81	85409671	86099449	689779	8515
rs1207445	rs2782734	85	92911593	93552209	640617	7536
rs217977	rs2528711	50	118418147	118749150	331004	6620
rs5911088	rs5957754	50	120086998	120438791	351794	7035
rs203969	rs1927234	81	126005777	127280030	1274254	15731
rs2294956	rs3810726	51	129366181	130050974	684794	13427
rs10521825	rs5908562	67	141564606	142048709	484104	7225
rs1980459	rs5908728	51	142179559	142528910	349352	6850

ID066 and ID072 have 66 blocks of 25 or more SNPs totaling 2684 SNPs and 30028010 base pairs.

ID066 and ID073 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs2382578	rs4474171	119	33618350	34846600	1228251	10321
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs5980820	rs7882379	55	68663409	69161923	498515	9063
rs2984299	rs174153	65	71538492	73416688	1878197	28895
rs511721	rs717689	135	73596144	77266591	3670448	27188
rs16984608	rs16984947	66	104169234	105204053	1034820	15679
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs10521686	rs5957204	50	118344498	118672174	327677	6553
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs2797125	rs5933159	60	130643660	131417494	773835	12897
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs5945339	rs6642356	204	152588899	154056000	1467102	7191

ID066 and ID073 have 63 blocks of 25 or more SNPs totaling 2807 SNPs and 33052843 base pairs.

ID066 and ID074 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs7884660	rs1408095	111	93877273	95166985	1289713	11619
rs6523076	rs900009	55	96308714	96888041	579328	10533
rs489736	rs2232735	54	113691897	114447220	755324	13987
rs5957865	rs5911329	55	120919548	121425027	505480	9190
rs5931829	rs171259	82	126024183	127294081	1269899	15486
rs2142522	rs12395504	61	130852974	131653930	800957	13130
rs5975428	rs5975480	73	132799143	133815919	1016777	13928
rs989004	rs16978874	61	141084001	141402494	318494	5221
rs743642	rs11156577	101	152427415	153313235	885821	8770

ID066 and ID074 have 64 blocks of 25 or more SNPs totaling 2608 SNPs and 29973799 base pairs.

ID066 and ID076 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs5935915	62	14395566	15165477	769912	12417
rs10482283	rs16983487	100	24379643	25522780	1143138	11431

rs2382578	rs5971861	78	33618350	34381717	763368	9786
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs1152200	rs11795627	50	69369759	69874166	504408	10088
rs12556870	rs2498883	75	97015240	97957653	942414	12565
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs5962867	rs556111	85	106756861	108513859	1756999	20670
rs489736	rs4911816	71	113691897	114496592	804696	11333
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs2236003	rs2151083	70	135117916	136020802	902887	12898
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID066 and ID076 have 72 blocks of 25 or more SNPs totaling 2927 SNPs and 32584468 base pairs.

ID066 and ID077 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10126793	rs12395722	92	24375936	25233431	857496	9320
rs6630351	rs12389818	66	27015006	27938560	923555	13993
rs7063474	rs2864927	50	29921522	30230626	309105	6182
rs5927654	rs2733455	97	30905918	31298785	392868	4050
rs5972586	rs6631631	58	32425550	32629092	203543	3509
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs4844107	rs11795627	61	69282648	69874166	591519	9697
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs390969	rs1983897	73	97076571	97983069	906499	12417
rs10521686	rs5956144	55	118344498	118727067	382570	6955
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs2142522	rs5933290	92	130852974	132200018	1347045	14641
rs493483	rs2141202	74	144046112	144519417	473306	6396
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID066 and ID077 have 73 blocks of 25 or more SNPs totaling 3094 SNPs and 34102999 base pairs.

ID066 and ID078 match on 67.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1454625	rs5978249	69	8121115	8478474	357360	5179
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs2455623	rs4474171	98	33839143	34846600	1007458	10280
rs4526502	rs5965131	178	53915022	62095740	8180719	45959
rs1409993	rs6624496	76	69182937	69864409	681473	8966
rs4596772	rs12842228	81	78989702	80405132	1415431	17474
rs195045	rs2710057	78	85409671	86078659	668989	8576
rs218355	rs5962664	120	103415804	105370064	1954261	16285
rs6642422	rs5942719	51	109306691	110245291	938601	18403
rs7889784	rs2622953	78	120552763	121347688	794926	10191
rs5931829	rs171259	82	126024183	127294081	1269899	15486
rs5975788	rs5975918	66	135652406	136274223	621818	9421
rs12012883	rs16978874	79	141012253	141402494	390242	4939
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID066 and ID078 have 64 blocks of 25 or more SNPs totaling 2968 SNPs and 38865508 base pairs.

ID066 and ID079 match on 65.2% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs2407772	52	12030337	12195233	164897	3171
rs937260	rs12557959	58	12388790	12648508	259719	4477
rs5955846	rs4969757	66	19700045	20452097	752053	11394
rs11573504	rs4355977	75	24891894	25607996	716103	9548
rs12389276	rs5964272	64	36532076	37731939	1199864	18747
rs9306569	rs982598	52	53851015	54752952	901938	17344
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs12171775	115	100802986	102660113	1857128	16148
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs2316454	rs7880203	55	118162306	118661718	499413	9080
rs5931829	rs171259	82	126024183	127294081	1269899	15486
rs5908549	rs761697	61	142019590	142469313	449724	7372
rs5945307	rs2266891	75	152487661	153158947	671287	8950

ID066 and ID079 have 58 blocks of 25 or more SNPs totaling 2319 SNPs and 23877557 base pairs.

ID066 and ID080 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6641037	rs5962212	63	4028613	4561378	532766	8456
rs10856285	rs3213544	50	17413003	18251955	838953	16779
rs6527896	rs12010076	61	19096169	19691254	595086	9755
rs10482283	rs12395722	90	24379643	25233431	853789	9486
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs7888131	rs5927195	76	29164971	29698809	533839	7024
rs2382578	rs5973188	71	33618350	34342354	724005	10197
rs5906681	rs6614607	72	48333610	50114394	1780785	24733
rs4526502	rs5965131	178	53915022	62095740	8180719	45959
rs11093451	rs717689	138	73573140	77266591	3693452	26764
rs1429591	rs12842228	60	79165842	80405132	1239291	20654
rs390969	rs7062726	61	97076571	97824742	748172	12265
rs12849510	rs595679	66	107045947	108509568	1463622	22176
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs5931921	rs171259	68	126255632	127294081	1038450	15271
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs5975428	rs12839290	74	132799143	133833813	1034671	13982
rs2144678	rs5904924	76	145363849	145929542	565694	7443
rs497220	rs237378	63	149426932	149850860	423929	6729
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID066 and ID080 have 72 blocks of 25 or more SNPs totaling 3194 SNPs and 44981989 base pairs.

ID066 and ID081 match on 66.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7879330	rs5935925	77	14395566	15211454	815889	10595
rs234495	rs5936094	60	15348936	15939708	590773	9846
rs11573504	rs5943791	78	24891894	25624529	732636	9392
rs7055033	rs5926763	58	26498078	27369773	871696	15029
rs1293891	rs12840034	57	31937076	32016796	79721	1398
rs2382578	rs5928555	73	33618350	34354975	736626	10090
rs6632141	rs5928929	50	34924028	35549454	625427	12508
rs2480442	rs28935498	53	53397268	54513340	1116073	21057
rs7878467	rs12353621	166	55116774	64912178	9795405	59008

rs12012646	rs234254	118	73306513	75872185	2565673	21742
rs12556066	rs5941428	72	87715999	89161198	1445200	20072
rs6523076	rs318131	72	96308714	96988745	680032	9444
rs390969	rs2498883	72	97076571	97957653	881083	12237
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs5982532	rs5974280	58	111531158	111916982	385825	6652
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID066 and ID081 have 64 blocks of 25 or more SNPs totaling 2845 SNPs and 39743426 base pairs.

ID066 and ID082 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs10482283	rs5944033	92	24379643	25281782	902140	9805
rs2335993	rs4506367	119	35637531	37585772	1948242	16371
rs11555927	rs6524859	124	54858462	61981476	7123015	57443
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs6523076	rs318131	72	96308714	96988745	680032	9444
rs498207	rs5946059	76	113724372	114553503	829132	10909
rs203969	rs171259	84	126005777	127294081	1288305	15336
rs4827667	rs6626634	93	144759152	145434402	675251	7260
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID066 and ID082 have 63 blocks of 25 or more SNPs totaling 2720 SNPs and 34918876 base pairs.

ID066 and ID083 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7877828	rs5979432	54	10783144	11532139	748996	13870
rs5944280	rs4898281	51	25988157	26570540	582384	11419
rs5926718	rs12389818	54	27283677	27938560	654884	12127
rs6653872	rs6631631	67	32384714	32629092	244379	3647
rs3109506	rs2064802	199	34929342	37869264	2939923	14773
rs7066220	rs12353826	57	64513226	65820737	1307512	22938
rs2984299	rs645551	66	71538492	73466052	1927561	29205
rs4148842	rs717689	111	74194582	77266591	3072010	27675
rs2082350	rs5968009	108	79372387	81902501	2530115	23426
rs195045	rs4828400	77	85409671	86060129	650459	8447
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs7878637	rs28935172	60	109488888	110530992	1042105	17368
rs489736	rs6413658	62	113691897	114470419	778523	12556
rs5909778	rs2375620	58	119997368	120370801	373434	6438
rs201637	rs171259	72	126201101	127294081	1092981	15180
rs5975428	rs4503254	51	132799143	133541438	742296	14554
rs5931272	rs5976135	55	136905523	137395144	489622	8902
rs7056703	rs11096054	52	142024548	142421915	397368	7641
rs5905024	rs5952012	51	146153703	146473975	320273	6279
rs4844019	rs12398405	69	148255093	149142719	887627	12864
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID066 and ID083 have 66 blocks of 25 or more SNPs totaling 3024 SNPs and 37607077 base pairs.

ID066 and ID085 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1919026	rs5916250	51	5471853	5746495	274643	5385

rs7888131	rs5927195	76	29164971	29698809	533839	7024
rs6632141	rs2024915	154	34924028	37354433	2430406	15781
rs3012642	rs645551	65	71545637	73466052	1920416	29544
rs5950146	rs6615747	52	94183313	94960949	777637	14954
rs5949879	rs11796386	54	95693528	96195313	501786	9292
rs7884209	rs5951375	55	100479869	100793076	313208	5694
rs2362161	rs4907856	65	100802986	101968829	1165844	17936
rs11798015	rs7890486	72	113697795	114508174	810380	11255
rs5931829	rs171259	82	126024183	127294081	1269899	15486
rs5955185	rs16992821	79	142900347	143687106	786760	9958

ID066 and ID085 have 63 blocks of 25 or more SNPs totaling 2543 SNPs and 29057614 base pairs.

ID067 and ID070 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527896	rs4129871	94	19096169	20135114	1038946	11052
rs5951578	rs12559273	88	22288172	22572246	284075	3228
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs830264	rs7882767	56	83755765	84775710	1019946	18213
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs2478375	rs1381730	57	98021858	99131936	1110079	19475
rs6620953	rs12171775	221	100037158	102660113	2622956	11868
rs197033	rs7063059	66	109843020	111102379	1259360	19081
rs5911153	rs5958032	95	120457507	121401586	944080	9937
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs11095691	rs2366551	59	136219606	136848354	628749	10656
rs16993550	rs16995254	58	143530589	143944970	414382	7144
rs9284560	rs7065239	58	149184926	149449879	264954	4568

ID067 and ID070 have 67 blocks of 25 or more SNPs totaling 3037 SNPs and 33952305 base pairs.

ID067 and ID071 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962216	64	4039700	4580292	540593	8446
rs5916332	rs6654819	50	6140512	6468166	327655	6553
rs7880679	rs5926715	112	25683418	26867527	1184110	10572
rs2868570	rs5972328	54	30666789	31104446	437658	8104
rs5972586	rs1125142	71	32425550	32697636	272087	3832
rs1997786	rs4824417	52	46064249	46795054	730806	14053
rs6651706	rs5961233	60	49725932	50663804	937873	15631
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs2317474	rs5921901	113	95090566	96071149	980584	8677
rs12839499	rs721953	57	103718538	104685112	966575	16957
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs859866	rs4830244	60	130608834	131274064	665231	11087
rs7057937	rs2307131	75	133915132	134949928	1034797	13797
rs11095691	rs2366551	59	136219606	136848354	628749	10656
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID067 and ID071 have 80 blocks of 25 or more SNPs totaling 3187 SNPs and 38577536 base pairs.

ID067 and ID072 match on 67.3% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961868	rs5961955	50	5750117	6133677	383561	7671
rs5978807	rs950929	72	7940930	8385241	444312	6171
rs5926306	rs3829725	52	23317799	23616790	298992	5749
rs883470	rs4134380	115	24205129	25384693	1179565	10257
rs1020351	rs5944587	101	25674922	26666440	991519	9817
rs5906093	rs5906201	52	45605232	46170400	565169	10868
rs198508	rs12849853	61	53684600	54747563	1062964	17425
rs1028348	rs2094391	194	65300888	67352691	2051804	10576
rs11798898	rs6525337	67	68389552	68958320	568769	8489
rs4397586	rs2782734	65	93105560	93552209	446650	6871
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs5931391	rs5931572	66	137261684	138064183	802500	12159

ID067 and ID072 have 73 blocks of 25 or more SNPs totaling 3059 SNPs and 33986038 base pairs.

ID067 and ID073 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17217661	rs6525337	74	68370074	68958320	588247	7949
rs1751105	rs12558089	53	78491316	79085029	593714	11202
rs2082350	rs5968663	73	79372387	81306622	1934236	26496
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs10521699	rs5946057	68	113655750	114473268	817519	12022
rs4266820	rs2336400	89	116094026	116771616	677591	7613
rs5957532	rs7886924	144	120098113	121366511	1268399	8808
rs2187708	rs4526524	188	125490909	127783151	2292243	12192
rs5933481	rs2307131	74	133915684	134949928	1034245	13976
rs28936072	rs6642356	84	153646941	154056000	409060	4869

ID067 and ID073 have 66 blocks of 25 or more SNPs totaling 2939 SNPs and 35538608 base pairs.

ID067 and ID074 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs5909289	rs4129871	71	19368519	20135114	766596	10797
rs6612250	rs6524859	114	55052282	61981476	6929195	60782
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs5922337	rs12556066	185	86191417	87715999	1524583	8240
rs10521399	rs409454	151	94498823	95958702	1459880	9668
rs10521699	rs2232735	58	113655750	114447220	791471	13646
rs5910813	rs2336400	98	116046610	116771616	725007	7398
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs1894517	rs5974536	57	133862791	134492344	629554	11044
rs12008976	rs5908519	50	141556596	141956580	399985	7999
rs16993550	rs602930	74	143530589	144050807	520219	7029

ID067 and ID074 have 80 blocks of 25 or more SNPs totaling 3509 SNPs and 43772665 base pairs.

ID067 and ID076 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs5955562	rs5990844	128	19425768	20877539	1451772	11341
rs5949263	rs4134380	114	24207998	25384693	1176696	10321
rs6520808	rs5991446	58	42380213	42827589	447377	7713
rs6521931	rs10855213	59	50943901	53107261	2163361	36667
rs6525037	rs2363786	168	65092184	67087874	1995691	11879
rs6647196	rs28936068	62	75182077	77153369	1971293	31795
rs7061393	rs2210188	56	78416711	79014810	598100	10680
rs7891449	rs5923842	53	85770256	86290083	519828	9808
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2478375	rs12687043	96	98021858	99650871	1629014	16968
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5942641	rs3027760	60	109629890	110900521	1270632	21177
rs678780	rs932361	56	111963583	112556139	592557	10581
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs2187708	rs12396422	163	125490909	127580190	2089282	12817
rs16315	rs10521753	75	127662199	128198098	535900	7145
rs5932995	rs5977751	78	130795972	131744098	948127	12155
rs5977879	rs5933426	66	132419247	133537802	1118556	16947
rs5955139	rs6634180	56	138866109	139513005	646897	11551
rs28936072	rs6642356	84	153646941	154056000	409060	4869

ID067 and ID076 have 74 blocks of 25 or more SNPs totaling 3456 SNPs and 40916711 base pairs.

ID067 and ID077 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962212	62	4039700	4561378	521679	8414
rs6527971	rs1871368	68	20151439	20942639	791201	11635
rs7882377	rs5904608	51	21485684	21965359	479676	9405
rs883470	rs12395722	111	24205129	25233431	1028303	9263
rs5972586	rs12006828	60	32425550	32652563	227014	3783
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs3932752	rs980892	61	38010673	38397556	386884	6342
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs12392944	rs5949990	69	93135892	93686218	550327	7975
rs11092145	rs1458300	55	96425029	96933123	508095	9238
rs6635088	rs17219030	182	125294261	127642219	2347959	12900
rs1417948	rs5975115	63	127977032	128425291	448260	7115
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs2071649	rs28935173	64	153041112	153654621	613510	9586
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID067 and ID077 have 85 blocks of 25 or more SNPs totaling 3501 SNPs and 37903794 base pairs.

ID067 and ID078 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5948755	rs12394745	63	6684211	7374173	689963	10951
rs7878631	rs845127	56	7400954	7785325	384372	6863
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs1527111	rs12555948	51	11823168	12085850	262683	5150
rs5909264	rs4825302	52	18956802	19414194	457393	8796
rs28936076	rs4134380	51	24941005	25384693	443689	8699
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs16997883	rs727382	64	27759859	28488483	728625	11384

rs7058033	rs4827248	82	40115000	40753132	638133	7782
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs2781516	61	66423821	67018756	594936	9753
rs6647196	rs5938910	59	75182077	76327829	1145753	19419
rs628107	rs2210188	78	78062298	79014810	952513	12211
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs4827915	rs2498883	70	97096292	97957653	861362	12305
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4830111	rs5975115	62	128014437	128425291	410855	6626
rs859863	rs12395504	88	130606239	131653930	1047692	11905
rs5977879	rs12852452	61	132419247	133492178	1072932	17589
rs28936072	rs6420603	96	153646941	154406174	759234	7908

ID067 and ID078 have 74 blocks of 25 or more SNPs totaling 3260 SNPs and 35149957 base pairs.

ID067 and ID079 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1108834	rs7890350	61	6734785	7391308	656524	10762
rs4316308	rs5935419	51	12628957	12775849	146893	2880
rs1507795	rs12559273	71	22376724	22572246	195523	2753
rs11573504	rs4134380	59	24891894	25384693	492800	8352
rs5944286	rs4898281	50	26011093	26570540	559448	11188
rs5917745	rs206033	71	38914631	39416885	502255	7074
rs17850165	rs4824661	51	47330920	47852586	521667	10228
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs6647196	rs28936068	62	75182077	77153369	1971293	31795
rs6523528	rs12171775	109	100825579	102660113	1834535	16830
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs12843392	rs5920440	66	143583122	144036847	453726	6874

ID067 and ID079 have 85 blocks of 25 or more SNPs totaling 3371 SNPs and 38513616 base pairs.

ID067 and ID080 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs6639941	55	7400954	7752613	351660	6393
rs5980177	rs17311982	65	15683864	16364406	680543	10469
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs2864927	rs7057097	52	30230626	30564772	334147	6425
rs5905986	rs10521444	99	45107009	46060288	953280	9629
rs5906864	rs2316201	52	49327202	50361609	1034408	19892
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs6617250	rs1517264	73	85759764	86393596	633833	8682
rs2238983	rs3850320	50	100526543	100833269	306727	6134
rs7890512	rs5988207	75	113237122	114185194	948073	12640
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs7050694	rs10521761	63	129049657	129848181	798525	12675
rs2071649	rs28935173	64	153041112	153654621	613510	9586
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID067 and ID080 have 73 blocks of 25 or more SNPs totaling 2991 SNPs and 29651523 base pairs.

ID067 and ID081 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7878631	rs2108574	66	7400954	7811385	410432	6218
rs2905931	rs12555948	61	11726296	12085850	359555	5894
rs5935980	rs1229076	70	15385142	16131294	746153	10659
rs12010076	rs5990844	101	19691254	20877539	1186286	11745
rs11573504	rs4134380	59	24891894	25384693	492800	8352
rs1458371	rs6631472	51	31903594	31980796	77203	1513
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs5936549	rs6525447	52	69418779	70063200	644422	12392
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs17328975	rs760871	50	95679357	96164943	485587	9711
rs2478375	rs947145	66	98021858	99339544	1317687	19964
rs2238990	rs16984193	144	100391258	102141158	1749901	12152
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs10521699	rs2522158	109	113655750	114648722	992973	9109
rs5910813	rs6646986	66	116046610	116531689	485080	7349
rs5977879	rs1982	65	132419247	133527626	1108380	17052
rs2382931	rs602930	52	143701181	144050807	349627	6723
rs12392748	rs5936206	80	146495898	147284725	788828	9860
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID067 and ID081 have 70 blocks of 25 or more SNPs totaling 3089 SNPs and 34362151 base pairs.

ID067 and ID082 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3850149	rs6567566	64	3155565	3528376	372812	5825
rs5955691	rs5955572	63	19018881	19587895	569015	9031
rs5944692	rs5944033	103	24324300	25281782	957483	9295
rs4898255	rs1461510	138	26061221	27854619	1793399	12995
rs2335993	rs2024915	103	35637531	37354433	1716903	16668
rs1997786	rs17147480	61	46064249	46988282	924034	15148
rs4526502	rs5961136	51	53915022	54819245	904224	17729
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs12009302	rs6647196	63	73795085	75182077	1386993	22015
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1458772	rs1983897	53	97320031	97983069	663039	12510
rs717190	rs4828023	69	98151205	99504086	1352882	19606
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs2891098	rs384230	55	138553126	139360526	807401	14680
rs28936072	rs1128863	83	153646941	154010056	363116	4374

ID067 and ID082 have 88 blocks of 25 or more SNPs totaling 3751 SNPs and 44899119 base pairs.

ID067 and ID083 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011690	rs5962216	64	4039700	4580292	540593	8446
rs708467	rs12555948	57	11756076	12085850	329775	5785
rs4825335	rs5909473	55	17464517	18329671	865155	15730
rs6527993	rs5951449	54	20440367	21408315	967949	17924
rs12558955	rs7050737	55	27844717	28485073	640357	11642
rs170608	rs1125142	77	32391784	32697636	305853	3972

rs6628980	rs2024915	107	35503107	37354433	1851327	17302
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs6524325	rs12011881	50	83727486	84656854	929369	18587
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs4892997	rs2025709	70	92156083	92693187	537105	7672
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs1458772	rs2498897	55	97320031	98004234	684204	12440
rs6622104	rs16985256	51	105798643	106710299	911657	17875
rs12391007	rs6643108	57	111603448	112019791	416344	7304
rs7892323	rs5946057	81	113497475	114473268	975794	12046
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs16315	rs5975115	99	127662199	128425291	763093	7708
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs370713	rs2340412	66	138470059	139408648	938590	14221
rs644429	rs5920440	60	143613218	144036847	423630	7060
rs28936072	rs6420603	96	153646941	154406174	759234	7908

ID067 and ID083 have 81 blocks of 25 or more SNPs totaling 3481 SNPs and 41188769 base pairs.

ID067 and ID085 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909264	rs4825302	52	18956802	19414194	457393	8796
rs7880679	rs5926715	112	25683418	26867527	1184110	10572
rs6653903	rs5973141	64	33540392	34189130	648739	10136
rs6628980	rs5964238	126	35503107	37634795	2131689	16918
rs6651698	rs2316200	56	49351410	50406863	1055454	18847
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1028348	rs2094391	194	65300888	67352691	2051804	10576
rs5967842	rs5922573	90	86669698	87526270	856573	9517
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs4400520	rs2478375	50	97486992	98021858	534867	10697
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5942641	rs10217929	56	109629890	110698608	1068719	19084
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs5950594	rs5952097	67	114972547	115470186	497640	7427
rs5957532	rs2495661	137	120098113	121330663	1232551	8996
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5977879	rs5933426	66	132419247	133537802	1118556	16947
rs5955185	rs5945491	51	142900347	143501930	601584	11795

ID067 and ID085 have 75 blocks of 25 or more SNPs totaling 3372 SNPs and 42430830 base pairs.

ID070 and ID071 match on 65.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4826799	rs5916337	84	5596131	6144767	548637	6531
rs5972902	rs5928535	82	33529167	34313383	784217	9563
rs16992171	rs17245760	51	35770411	36391070	620660	12169
rs2274309	rs4844146	68	69590536	70327225	736690	10833
rs16984947	rs5962423	100	105204053	107098556	1894504	18945
rs5932770	rs5932853	51	129445192	130113107	667916	13096
rs5931073	rs5976022	85	136053015	136898157	845143	9942
rs10521805	rs12688622	68	140049338	140582968	533631	7847
rs2813809	rs5904817	52	146458116	146845982	387867	7458

rs1059702 rs6571263 71 152937386 153597424 660039 9296
 ID070 and ID071 have 70 blocks of 25 or more SNPs totaling 2697 SNPs and 26675832 base pairs.

ID070 and ID072 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1861736	rs6638623	51	3638427	4213914	575488	11284
rs1003919	rs12555948	130	11143510	12085850	942341	7248
rs1518974	rs5928535	79	33546780	34313383	766604	9703
rs6609428	rs199889	93	37978858	38576530	597673	6426
rs5991441	rs2238973	71	42815358	43699027	883670	12446
rs2316200	rs5945604	53	50406863	51206885	800023	15094
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs5959033	rs213462	123	79750977	82591111	2840135	23090
rs10522062	rs1338810	73	93207413	93914463	707051	9685
rs7878637	rs7057363	71	109488888	110997409	1508522	21246
rs5955985	rs1294826	54	116904949	117572777	667829	12367
rs5931774	rs5978103	63	124422029	125246883	824855	13092
rs594031	rs1927234	66	126219273	127280030	1060758	16072
rs7889549	rs12011067	63	128284261	128900509	616249	9781
rs3810726	rs859849	63	130050974	130575127	524154	8319
rs5930782	rs5929791	97	134653232	136002568	1349337	13910
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID070 and ID072 have 70 blocks of 25 or more SNPs totaling 3075 SNPs and 36185578 base pairs.

ID070 and ID073 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs16984312	rs4641225	58	6676678	7333930	657253	11331
rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs2239429	rs7878745	61	10142812	10682712	539901	8850
rs4898255	rs4520323	50	26061221	26719286	658066	13161
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs4585883	rs645551	58	71784311	73466052	1681742	28995
rs6524853	rs6522060	103	86619041	87573403	954363	9265
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs1927309	rs5929103	61	106141846	107293898	1152053	18886
rs5911153	rs7886924	94	120457507	121366511	909005	9670
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID070 and ID073 have 64 blocks of 25 or more SNPs totaling 2627 SNPs and 28756917 base pairs.

ID070 and ID074 match on 67.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs5909289	rs6418738	76	19368519	20198804	830286	10924
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs4898255	rs4520323	50	26061221	26719286	658066	13161
rs16989687	rs5927044	54	31437476	31748280	310805	5755
rs5928615	rs4829362	64	34574956	35278003	703048	10985
rs5991441	rs2238973	71	42815358	43699027	883670	12446
rs2480442	rs5960325	67	53397268	54682460	1285193	19181

rs5919601	rs6624167	51	62972662	65279486	2306825	45231
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs5980903	rs6525447	66	69318144	70063200	745057	11288
rs11094244	rs645551	89	71248452	73466052	2217601	24916
rs7061393	rs28935177	74	78416711	79169015	752305	10166
rs4342752	rs213462	106	80223391	82591111	2367721	22336
rs5924090	rs12392044	77	86840657	87566643	725987	9428
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs2233696	rs2301378	57	102927056	103917377	990322	17374
rs4570291	rs7882778	52	119371771	119768097	396327	7621
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs6634814	rs1740345	52	130182710	130617377	434668	8359
rs9698187	rs16995254	68	143499708	143944970	445263	6547
rs2719873	rs6626288	64	146417082	146867819	450738	7042

ID070 and ID074 have 68 blocks of 25 or more SNPs totaling 3135 SNPs and 37205539 base pairs.

ID070 and ID076 match on 69.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5935877	rs1003026	58	15003611	15369642	366032	6310
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs5926630	rs1461510	56	27074426	27854619	780194	13932
rs5972476	rs1795592	55	31942523	32039121	96599	1756
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs707302	rs17217242	183	65375948	67322411	1946464	10636
rs5959408	rs7064143	73	78800927	79789825	988899	13546
rs5990604	rs5949639	83	93665227	94926466	1261240	15195
rs1983897	rs1381730	62	97983069	99131936	1148868	18530
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs960109	rs5987569	63	102032922	102850945	818024	12984
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs2190281	rs2192281	53	116353080	116735723	382644	7219
rs1338512	rs1294826	59	116868092	117572777	704686	11943
rs594031	rs5930271	91	126219273	127604902	1385630	15226
rs1935195	rs6529381	56	128033056	128461071	428016	7643
rs3021206	rs859855	97	129473026	130555070	1082045	11155
rs5978060	rs946460	52	133869998	134472031	602034	11577

ID070 and ID076 have 77 blocks of 25 or more SNPs totaling 3241 SNPs and 33273728 base pairs.

ID070 and ID077 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs5978436	rs17328072	124	11375366	12130304	754939	6088
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs6612250	rs5964677	118	55052282	62117682	7065401	59876
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs6524023	rs16979609	96	79971104	82142663	2171560	22620
rs10522062	rs2782734	53	93207413	93552209	344797	6505
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs16984947	rs5962423	100	105204053	107098556	1894504	18945
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs5978106	rs5929791	139	134170682	136002568	1831887	13179

ID070 and ID077 have 65 blocks of 25 or more SNPs totaling 2832 SNPs and

43525284 base pairs.

ID070 and ID078 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12690413	rs5926203	58	22679353	22929267	249915	4308
rs196986	rs5943613	82	28603414	29128623	525210	6405
rs5928615	rs4829362	64	34574956	35278003	703048	10985
rs707302	rs5919325	77	65375948	66347396	971449	12616
rs4827539	rs17217242	99	66423821	67322411	898591	9076
rs5980820	rs1359837	50	68663409	69127253	463845	9276
rs16982595	rs1020903	132	96996337	99040050	2043714	15482
rs5962968	rs721953	56	103781391	104685112	903722	16137
rs2190281	rs11797990	57	116353080	116768562	415483	7289
rs594031	rs5975024	74	126219273	127356579	1137307	15369
rs5930393	rs3788	66	129266525	130051441	784917	11892
rs5930566	rs5933290	57	131297163	132200018	902856	15839
rs5930782	rs9119	54	134653232	135466489	813258	15060

ID070 and ID078 have 72 blocks of 25 or more SNPs totaling 2881 SNPs and 30892717 base pairs.

ID070 and ID079 match on 66.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916337	53	5768732	6144767	376036	7095
rs1507795	rs3935787	81	22376724	22602061	225338	2781
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs17217242	53	66782309	67322411	540103	10190
rs2274309	rs4844146	68	69590536	70327225	736690	10833
rs5949613	rs5949296	67	93578077	94601027	1022951	15267
rs1933800	rs2474421	68	97595465	98565838	970374	14270
rs6523528	rs568707	132	100825579	102893852	2068274	15668
rs6642698	rs197026	53	108915811	109847183	931373	17573
rs594031	rs5930271	91	126219273	127604902	1385630	15226
rs5977303	rs6637820	58	129461909	130227989	766081	13208
rs859863	rs5933143	62	130606239	131282455	676217	10906
rs4492501	rs4825213	59	142655973	143263059	607087	10289
rs12843392	rs16995254	52	143583122	143944970	361849	6958

ID070 and ID079 have 68 blocks of 25 or more SNPs totaling 2867 SNPs and 31131675 base pairs.

ID070 and ID080 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4595276	rs11095544	85	3670415	4628823	958409	11275
rs5915452	rs5915514	50	4781521	5108749	327229	6544
rs1384521	rs1882409	52	5768732	6143812	375081	7213
rs5979364	rs6639903	57	7254205	7547276	293072	5141
rs2239429	rs5978423	70	10142812	10776362	633551	9050
rs5934323	rs1883665	57	16645400	17560304	914905	16050
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs5927864	rs2190476	55	29514737	30046242	531506	9663
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs5973471	rs5929027	56	35714052	36382615	668564	11938
rs5906201	rs5906368	53	46170400	47017559	847160	15984
rs6608827	rs6614607	62	48579185	50114394	1535210	24761

rs707302	rs5919325	77	65375948	66347396	971449	12616
rs1338587	rs5950193	99	93234586	94268106	1033521	10439
rs2238983	rs3850320	50	100526543	100833269	306727	6134
rs12843767	rs4892806	84	110169860	111509160	1339301	15944
rs9887074	rs5911962	51	123474023	124020274	546252	10710
rs2213355	rs1773590	61	124548422	125314956	766535	12566
rs5931921	rs11798333	74	126255632	127401014	1145383	15478

ID070 and ID080 have 73 blocks of 25 or more SNPs totaling 3014 SNPs and 34633199 base pairs.

ID070 and ID081 match on 66.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830777	rs1266341	58	12423522	12669991	246470	4249
rs17216413	rs10521652	63	15284675	15823449	538775	8551
rs1031742	rs5928535	62	33656225	34313383	657159	10599
rs199896	rs2317455	89	38588221	39140570	552350	6206
rs5905953	rs1207272	98	44995576	45996310	1000735	10211
rs707302	rs1327484	167	65375948	67226025	1850078	11078
rs10482585	rs12860055	133	80073549	83010332	2936784	22081
rs5949641	rs1150268	61	94931066	95384946	453881	7440
rs1983897	rs1381730	62	97983069	99131936	1148868	18530
rs2238990	rs16984193	144	100391258	102141158	1749901	12152
rs16984608	rs5973840	172	104169234	107205685	3036452	17653
rs16986149	rs17269851	51	109888996	111014551	1125556	22069
rs5930393	rs3810726	65	129266525	130050974	784450	12068
rs2044046	rs5933290	53	131435442	132200018	764577	14425

ID070 and ID081 have 63 blocks of 25 or more SNPs totaling 2984 SNPs and 32459454 base pairs.

ID070 and ID082 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011520	rs4641225	53	6719496	7333930	614435	11593
rs17327802	rs12555948	74	11653727	12085850	432124	5839
rs6527896	rs5955572	53	19096169	19587895	491727	9277
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs2239455	rs4370660	51	47369624	48051280	681657	13365
rs2480442	rs5960325	67	53397268	54682460	1285193	19181
rs5964688	rs6624167	54	62881448	65279486	2398039	44408
rs1331101	rs17217242	166	65640583	67322411	1681829	10131
rs10522062	rs2782724	54	93207413	93573303	365891	6775
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs2498763	rs2131661	74	133933771	134991789	1058019	14297
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID070 and ID082 have 70 blocks of 25 or more SNPs totaling 2857 SNPs and 32487723 base pairs.

ID070 and ID083 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1405900	rs7890034	62	16359866	17089408	729543	11766
rs5944743	rs1020351	56	25095692	25674922	579231	10343
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs12012827	rs10521444	112	44974563	46060288	1085726	9693

rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1120643	rs7064143	86	78620799	79789825	1169027	13593
rs6620105	rs5920837	67	95762331	96352833	590503	8813
rs1458772	rs2498883	52	97320031	97957653	637623	12261
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs594031	rs12396422	86	126219273	127580190	1360918	15824
rs1268022	rs2465923	67	138329757	138970581	640825	9564
rs4646266	rs5945431	58	152785151	153354910	569760	9823

ID070 and ID083 have 79 blocks of 25 or more SNPs totaling 3214 SNPs and 35636955 base pairs.

ID070 and ID085 match on 67.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs5961955	56	5708640	6133677	425038	7589
rs6638717	rs1983481	84	7556105	8292613	736509	8767
rs1003919	rs999700	52	11143510	11627220	483711	9302
rs2336401	rs17273427	58	35782977	36511216	728240	12555
rs5964688	rs6624167	54	62881448	65279486	2398039	44408
rs707302	rs2781516	145	65375948	67018756	1642809	11329
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs5949895	rs5920837	72	95725873	96352833	626961	8707
rs2498868	rs1381730	51	98111061	99131936	1020876	20017
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs5905283	rs5910813	72	115479909	116046610	566702	7870
rs5911153	rs2622953	90	120457507	121347688	890182	9890
rs594031	rs5975024	74	126219273	127356579	1137307	15369
rs1059702	rs7879049	67	152937386	153482887	545502	8141

ID070 and ID085 have 72 blocks of 25 or more SNPs totaling 2957 SNPs and 33922825 base pairs.

ID071 and ID072 match on 65.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7880679	rs4898286	101	25683418	26696857	1013440	10034
rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs1518974	rs6628999	199	33546780	35771916	2225137	11181
rs4824716	rs5953329	51	48233033	49267866	1034834	20290
rs2341629	rs1592770	91	70367614	72502693	2135080	23462
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs5923448	rs5923594	62	85240410	85831246	590837	9529
rs5911500	rs2840729	63	115726187	116294998	568812	9028
rs5957530	rs2429783	79	120073215	120749357	676143	8558
rs6637469	rs5932591	71	127651677	128174975	523299	7370
rs3923280	rs2008413	50	134434090	135082025	647936	12958
rs2869058	rs4824900	69	140933305	141209231	275927	3998
rs6529005	rs4584284	54	141295295	141600415	305121	5650
rs6419458	rs2856123	70	148028849	148691136	662288	9461
rs871478	rs7052313	52	150231357	150619380	388024	7462
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID072 have 66 blocks of 25 or more SNPs totaling 2887 SNPs and 30650036 base pairs.

ID071 and ID073 match on 67.2% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1552186	rs11094994	50	5708640	6086180	377541	7550
rs6528024	rs5935828	75	13840843	14862678	1021836	13624
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs6628850	rs5928929	92	34408426	35549454	1141029	12402
rs16987540	rs5918422	63	36474783	37697265	1222483	19404
rs5953146	rs6651677	54	47771235	48866734	1095500	20287
rs3810680	rs2316200	78	48930361	50406863	1476503	18929
rs4844367	rs7882379	51	68695595	69161923	466329	9143
rs5937104	rs1592770	81	70789692	72502693	1713002	21148
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs10482585	rs5969722	80	80073549	81897894	1824346	22804
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs2294504	rs3027760	69	109439323	110900521	1461199	21176
rs12010874	rs5929432	214	111201870	113202455	2000586	9348
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs1329431	rs12394687	59	148344051	149138816	794766	13470
rs1844894	rs2515847	51	151012799	151658832	646034	12667
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID073 have 83 blocks of 25 or more SNPs totaling 3476 SNPs and 37848593 base pairs.

ID071 and ID074 match on 64.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs11404	rs10482283	76	23713739	24379643	665905	8761
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5927938	rs7057277	69	32053873	32233982	180110	2610
rs5914994	rs5919596	50	57407365	62940803	5533439	110668
rs7054964	rs5968832	69	84524208	85363354	839147	12161
rs2317474	rs409454	101	95090566	95958702	868137	8595
rs2190281	rs5910235	56	116353080	116753942	400863	7158
rs2813809	rs5904817	52	146458116	146845982	387867	7458
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID074 have 72 blocks of 25 or more SNPs totaling 2736 SNPs and 35037298 base pairs.

ID071 and ID076 match on 66.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7051988	rs17216057	52	14121889	14876699	754811	14515
rs5926763	rs7050737	98	27369773	28485073	1115301	11380
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs2480442	rs5915139	61	53397268	54612976	1215709	19929
rs5968720	rs5968920	52	85080091	85536981	456891	8786
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs3810748	rs1978412	61	119378116	119813406	435291	7135
rs12011746	rs4825836	72	121609562	122153999	544438	7561
rs6649243	rs2213485	63	123437375	124104326	666952	10586
rs7058261	rs6525667	52	144790667	145175718	385052	7404
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID076 have 78 blocks of 25 or more SNPs totaling 3012 SNPs and 31535610 base pairs.

ID071 and ID077 match on 65.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs5915869	rs7061250	55	4852191	5240597	388407	7061
rs5934329	rs5979631	51	6950519	7411260	460742	9034
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs197018	rs1015927	98	28586191	29271810	685620	6996
rs6653872	rs12006828	69	32384714	32652563	267850	3881
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1804495	rs6524001	122	105165017	107298743	2133727	17489
rs6645456	rs7878684	68	115781871	116337204	555334	8166
rs5908105	rs4824900	61	140961146	141209231	248086	4066
rs6626447	rs2224193	77	144741334	145347820	606487	7876
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID071 and ID077 have 71 blocks of 25 or more SNPs totaling 2797 SNPs and 30668477 base pairs.

ID071 and ID078 match on 65.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12006781	rs7051930	72	19156586	19968680	812095	11279
rs5944286	rs4898286	57	26011093	26696857	685765	12030
rs2191549	rs3859975	68	27432038	28184858	752821	11070
rs7051891	rs5973758	60	29497204	30021280	524077	8734
rs2455623	rs5928555	52	33839143	34354975	515833	9919
rs2746119	rs5923594	58	85280441	85831246	550806	9496
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs2179670	rs5986839	58	100573115	101219026	645912	11136
rs5974446	rs1108444	66	112486344	113227538	741195	11230
rs2157292	rs2744310	59	122182364	122504402	322039	5458
rs2531377	rs2008413	58	134351503	135082025	730523	12595
rs5945339	rs5945431	83	152588899	153354910	766012	9229
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID078 have 73 blocks of 25 or more SNPs totaling 2855 SNPs and 30826442 base pairs.

ID071 and ID079 match on 65.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs5916369	73	5768732	6233287	464556	6363
rs2023881	rs2407772	169	11090993	12195233	1104241	6533
rs12006781	rs7051930	72	19156586	19968680	812095	11279
rs5990056	rs16983312	76	24215930	25005125	789196	10384
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs5943563	rs7888131	60	28780803	29164971	384169	6402
rs6628980	rs5929027	63	35503107	36382615	879509	13960
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs3811372	rs11798978	108	69581162	71141109	1559948	14443
rs1927309	rs6524001	62	106141846	107298743	1156898	18659
rs676579	rs6643398	99	111969745	113088154	1118410	11297
rs6649243	rs5911941	51	123437375	123945095	507721	9955
rs5977570	rs5929773	57	124914024	125409563	495540	8693
rs16315	rs5932591	69	127662199	128174975	512777	7431
rs6638203	rs7053907	56	133309880	133887038	577159	10306

rs2664161 rs28935214 62 153684204 153850928 166725 2689
 ID071 and ID079 have 67 blocks of 25 or more SNPs totaling 2931 SNPs and
 32138281 base pairs.

ID071 and ID080 match on 65.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1384521	rs1882409	52	5768732	6143812	375081	7213
rs5909289	rs7051930	56	19368519	19968680	600162	10717
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs16992171	rs5929027	50	35770411	36382615	612205	12244
rs5906089	rs10775832	51	45587748	46146601	558854	10957
rs12851791	rs5915139	73	53279028	54612976	1333949	18273
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs1221435	rs1204386	68	98809847	99754905	945059	13897
rs5911500	rs2190281	74	115726187	116353080	626894	8471
rs16996610	rs5958119	64	121179928	121791326	611399	9553
rs7357894	rs5911908	71	123307680	123832017	524338	7385
rs5975040	rs12156850	78	127551455	128155993	604539	7750
rs5970172	rs6627611	52	150905924	151519822	613899	11805
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID071 and ID080 have 72 blocks of 25 or more SNPs totaling 2829 SNPs and
 30394799 base pairs.

ID071 and ID081 match on 66.7% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5934329	rs6639855	54	6950519	7414065	463547	8584
rs5978451	rs16986683	76	11542747	12030864	488118	6422
rs6629408	rs17216057	77	13832051	14876699	1044649	13566
rs234495	rs5936080	51	15348936	15869612	520677	10209
rs196995	rs6526848	92	28614804	29254277	639474	6950
rs1031742	rs5973210	80	33656225	34439054	782830	9785
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs28933690	rs5918514	68	37472199	37998941	526743	7746
rs3810680	rs2316200	78	48930361	50406863	1476503	18929
rs4148842	rs6647911	50	74194582	75203875	1009294	20185
rs12556066	rs5942534	60	87715999	88518753	802755	13379
rs6418114	rs16983156	75	92390816	92901375	510560	6807
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6621583	rs10521502	69	102125628	102941687	816060	11826
rs16984947	rs5962423	100	105204053	107098556	1894504	18945
rs3948791	rs1573704	108	126957334	128087162	1129829	10461
rs5954469	rs2281150	59	140870755	141117528	246774	4182
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID071 and ID081 have 87 blocks of 25 or more SNPs totaling 3553 SNPs and
 39645210 base pairs.

ID071 and ID082 match on 66.3% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5970676	rs4828852	50	22945851	23172890	227040	4540
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs12009741	rs4506367	58	36411391	37585772	1174382	20247
rs10521444	rs4824417	54	46060288	46795054	734767	13606
rs2341629	rs1592770	91	70367614	72502693	2135080	23462

rs6524051	rs4828096	76	80303759	81928637	1624879	21379
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs2179670	rs5986839	58	100573115	101219026	645912	11136
rs727656	rs554412	50	102360149	102902036	541888	10837
rs197033	rs7057363	53	109843020	110997409	1154390	21780
rs5957535	rs783285	86	120103392	120877844	774453	9005
rs4456009	rs2842772	58	144318314	144686805	368492	6353
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs2269368	rs7879049	76	152843013	153482887	639875	8419
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID082 have 77 blocks of 25 or more SNPs totaling 2951 SNPs and 38506206 base pairs.

ID071 and ID083 match on 66.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12116286	rs5915514	150	3688316	5108749	1420434	9469
rs7879307	rs5934845	54	10026068	10203939	177872	3293
rs5970676	rs4828980	63	22945851	23216764	270914	4300
rs6653559	rs5943635	121	28362139	29198570	836432	6912
rs7052181	rs6631472	82	31818706	31980796	162091	1976
rs5972586	rs2855690	72	32425550	32698109	272560	3785
rs12009741	rs1120997	64	36411391	37678429	1267039	19797
rs5937104	rs1592770	81	70789692	72502693	1713002	21148
rs12009302	rs6647911	66	73795085	75203875	1408791	21345
rs2746119	rs5923594	58	85280441	85831246	550806	9496
rs7885175	rs6615532	53	92194723	92602856	408134	7700
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs1221435	rs720403	59	98809847	99654701	844855	14319
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs5910813	rs2335760	61	116046610	116489354	442745	7258
rs5911088	rs988246	63	120086998	120545082	458085	7271
rs707254	rs5977686	64	130574519	131273974	699456	10929
rs237505	rs12387240	61	142789633	143324556	534924	8769
rs2664161	rs28935214	62	153684204	153850928	166725	2689

ID071 and ID083 have 77 blocks of 25 or more SNPs totaling 3319 SNPs and 37726550 base pairs.

ID071 and ID085 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962212	rs7061250	89	4561378	5240597	679220	7631
rs1552186	rs5961955	56	5708640	6133677	425038	7589
rs1003368	rs7878745	65	10139983	10682712	542730	8349
rs12006781	rs7051930	72	19156586	19968680	812095	11279
rs4828952	rs4828852	51	22937376	23172890	235515	4617
rs1882402	rs7055843	294	24494679	27829327	3334649	11342
rs7886761	rs1015927	68	28799780	29271810	472031	6941
rs5972103	rs5926951	57	30249248	30670973	421726	7398
rs7055526	rs7062091	71	34658515	35416962	758448	10682
rs1033411	rs209761	62	42914453	43681544	767092	12372
rs5914994	rs5918872	65	57407365	63624072	6216708	95641
rs12009302	rs1343879	57	73795085	74921254	1126170	19757
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs6603446	rs2190281	61	115852426	116353080	500655	8207
rs5920520	rs2842772	59	144310306	144686805	376500	6381
rs5980423	rs595026	50	148121508	148523483	401976	8039

rs2269368 rs7879049 76 152843013 153482887 639875 8419
rs2664161 rs28935214 62 153684204 153850928 166725 2689
ID071 and ID085 have 86 blocks of 25 or more SNPs totaling 3633 SNPs and 44649641 base pairs.

ID072 and ID073 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916332	rs16984312	74	6140512	6676678	536167	7245
rs196986	rs1500727	54	28603414	28989164	385751	7143
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs5973210	rs5928929	91	34439054	35549454	1110401	12202
rs5952767	rs5906120	62	45222263	45695402	473140	7631
rs5906201	rs6609469	61	46170400	47079237	908838	14898
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs11798898	rs5936528	90	68389552	69130635	741084	8234
rs5937104	rs11798562	86	70789692	72605342	1815651	21112
rs511721	rs321073	144	73596144	77426997	3830854	26603
rs6620105	rs509710	52	95762331	96254967	492637	9473
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs1334496	rs5931391	122	136088379	137261684	1173306	9617
rs595	rs5954523	80	140630589	141024227	393639	4920
rs916043	rs12015993	60	151813902	152304951	491050	8184
rs6571294	rs6642356	182	152743254	154056000	1312747	7212

ID072 and ID073 have 65 blocks of 25 or more SNPs totaling 3183 SNPs and 41418285 base pairs.

ID072 and ID074 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs16979025	rs12009996	55	13536520	14015411	478892	8707
rs5990877	rs9284562	53	20371438	21076066	704629	13294
rs5951452	rs178685	56	21106979	21952813	845835	15104
rs196986	rs5943618	83	28603414	29138182	534769	6443
rs2221303	rs2165510	66	39065900	39520264	454365	6884
rs5991696	rs209766	106	42628147	43707868	1079722	10186
rs4824629	rs2977591	50	47400017	48198026	798010	15960
rs4526502	rs5914208	55	53915022	54919825	1004804	18269
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs4342752	rs1573689	211	80223391	84114974	3891584	18443
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs5986852	rs7876141	80	101307947	102864372	1556426	19455
rs5962423	rs12395723	97	107098556	108925286	1826731	18832
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs6571294	rs11156577	57	152743254	153313235	569982	9999

ID072 and ID074 have 63 blocks of 25 or more SNPs totaling 2882 SNPs and 37278108 base pairs.

ID072 and ID076 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs1378388	rs16984312	61	6179380	6676678	497299	8152
rs12687040	rs5980246	51	7408875	7801948	393074	7707

rs12558773	rs17306621	51	7958134	8307615	349482	6852
rs17312296	rs5955922	50	17038016	17970012	931997	18639
rs5949263	rs5944131	135	24207998	25626967	1418970	10510
rs2017627	rs2532862	50	30203213	30478493	275281	5505
rs1031742	rs5928555	68	33656225	34354975	698751	10275
rs12012666	rs5917553	50	37595757	37966600	370844	7416
rs4620415	rs10521444	103	45059754	46060288	1000535	9713
rs6612250	rs12394576	110	55052282	61855396	6803115	61846
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs2223443	rs7054878	52	112623977	113166862	542886	10440
rs5955985	rs5909551	59	116904949	117611355	706407	11973
rs12688801	rs5957204	51	118319231	118672174	352944	6920
rs2448879	rs7891300	64	121328027	121861693	533667	8338
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs3810726	rs859855	61	130050974	130555070	504097	8263
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID072 and ID076 have 78 blocks of 25 or more SNPs totaling 3482 SNPs and 40450899 base pairs.

ID072 and ID077 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978436	rs12555948	106	11375366	12085850	710485	6702
rs2040576	rs12395722	125	24169999	25233431	1063433	8507
rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs1883673	rs7881456	57	45437330	45952714	515385	9041
rs6652215	rs5933555	62	51014299	53243036	2228738	35947
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs174168	rs6615046	177	73406768	77887305	4480538	25313
rs6524023	rs16979609	96	79971104	82142663	2171560	22620
rs12392944	rs2782734	62	93135892	93552209	416318	6714
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs6645456	rs2840729	59	115781871	116294998	513128	8697
rs5929941	rs1927234	133	125592156	127280030	1687875	12690
rs5930782	rs10521782	103	134653232	136052830	1399599	13588
rs17002016	rs3817939	55	138065660	138440752	375093	6819
rs5908105	rs16978874	90	140961146	141402494	441349	4903
rs5908660	rs5908803	57	142334080	142727036	392957	6893
rs210567	rs5925233	50	151028755	151726674	697920	13958
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID072 and ID077 have 63 blocks of 25 or more SNPs totaling 2997 SNPs and 38797666 base pairs.

ID072 and ID078 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5962212	74	3966940	4561378	594439	8032
rs4459004	rs2128519	52	5318515	5626964	308450	5931
rs12558773	rs950929	71	7958134	8385241	427108	6015
rs5934708	rs3815014	55	9794319	10064606	270288	4914
rs6527396	rs3788926	70	15181892	15744781	562890	8041
rs6629161	rs10521676	75	16549313	17740336	1191024	15880
rs28936076	rs5944131	72	24941005	25626967	685963	9527
rs5944286	rs1947811	65	26011093	26838653	827561	12731

rs7060061	rs5972177	52	30152360	30435432	283073	5443
rs2455623	rs5928555	52	33839143	34354975	515833	9919
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs2781516	61	66423821	67018756	594936	9753
rs7884462	rs6623190	117	82033860	84009392	1975533	16884
rs2746119	rs2710057	83	85280441	86078659	798219	9617
rs1462588	rs5921594	50	99076251	99669482	593232	11864
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs1540301	rs6634950	60	131808162	132999235	1191074	19851
rs3923280	rs9119	76	134434090	135466489	1032400	13584
rs5936432	rs6641177	51	147663070	148156985	493916	9684
rs17326179	rs5924998	54	150207991	150598691	390701	7235
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID072 and ID078 have 70 blocks of 25 or more SNPs totaling 3186 SNPs and 35821552 base pairs.

ID072 and ID079 match on 67.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915682	rs5916609	64	3966940	4372701	405762	6340
rs12687040	rs17310972	58	7408875	7831017	422143	7278
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs5944583	rs6526706	77	26645600	27640764	995165	12924
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs6418630	rs41305353	65	31210083	31406352	196270	3019
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs5962901	rs588891	62	106988954	108417137	1428184	23035
rs5952153	rs4512571	56	115411375	115848870	437496	7812
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs16315	rs10521753	75	127662199	128198098	535900	7145
rs6529381	rs6637684	55	128461071	129022933	561863	10215
rs12392748	rs16994583	89	146495898	147362601	866704	9738
rs568249	rs5924847	54	149467302	149862230	394929	7313

ID072 and ID079 have 66 blocks of 25 or more SNPs totaling 2802 SNPs and 32824129 base pairs.

ID072 and ID080 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916336	rs16984312	73	6143124	6676678	533555	7308
rs5935181	rs1978110	78	11833908	12182964	349057	4475
rs727090	rs7889151	76	13469667	14157158	687492	9045
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs1031742	rs5973188	66	33656225	34342354	686130	10395
rs12012666	rs5917553	50	37595757	37966600	370844	7416
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs6647461	rs6615046	180	73345883	77887305	4541423	25230
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs1338587	rs1338810	68	93234586	93914463	679878	9998
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5966709	rs17257536	50	99731162	100199946	468785	9375
rs5986852	rs874 74	101307947	102817616	1509670	20400	
rs5952108	rs2840729	84	115534389	116294998	760610	9054
rs2213355	rs5978103	56	124548422	125246883	698462	12472
rs5931921	rs1927234	65	126255632	127280030	1024399	15759

rs6637469	rs12156850	66	127651677	128155993	504317	7641
rs2719849	rs12388487	69	146489227	147128027	638801	9257
rs5925086	rs10482208	52	150916231	151561543	645313	12409
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID072 and ID080 have 67 blocks of 25 or more SNPs totaling 3026 SNPs and 33346800 base pairs.

ID072 and ID081 match on 67.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12846646	rs10482283	77	23710457	24379643	669187	8690
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs741934	rs12008181	57	31674327	31847504	173178	3038
rs1031742	rs5973210	80	33656225	34439054	782830	9785
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10482585	rs213462	109	80073549	82591111	2517563	23096
rs3761555	rs503118	57	122144118	122421904	277787	4873
rs6637469	rs1573704	57	127651677	128087162	435486	7640
rs717972	rs6637926	52	130371477	130977993	606517	11663
rs5970579	rs5924998	56	150197181	150598691	401511	7169
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID072 and ID081 have 73 blocks of 25 or more SNPs totaling 3074 SNPs and 34284649 base pairs.

ID072 and ID082 match on 70.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17327802	rs1978110	104	11653727	12182964	529238	5088
rs5909140	rs2283712	62	17907695	18752705	845011	13629
rs5944692	rs5944033	103	24324300	25281782	957483	9295
rs5926511	rs7876256	50	27944378	28490203	545826	10916
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs1325577	rs7056028	62	32247471	32490835	243365	3925
rs1375331	rs12389196	53	43786060	44281345	495286	9345
rs6418382	rs4361890	53	64107585	65586966	1479382	27912
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs752081	rs11798562	97	70366527	72605342	2238816	23080
rs12392944	rs2782724	63	93135892	93573303	437412	6943
rs12852493	rs5949434	55	95295670	95776230	480561	8737
rs12689699	rs933315	50	105477356	106485363	1008008	20160
rs5957535	rs2429783	76	120103392	120749357	645966	8499
rs5929790	rs1927234	147	125433234	127280030	1846797	12563
rs11094448	rs763320	56	147025087	147482724	457638	8172
rs5980423	rs595026	50	148121508	148523483	401976	8039
rs916043	rs12015993	60	151813902	152304951	491050	8184
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID072 and ID082 have 78 blocks of 25 or more SNPs totaling 3491 SNPs and 37983736 base pairs.

ID072 and ID083 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs17306159	53	6160584	6580074	419491	7914
rs2097706	rs7995	100	9564032	10072338	508307	5083
rs922257	rs9284562	50	20391000	21076066	685067	13701

rs5944583	rs6526706	77	26645600	27640764	995165	12924
rs7886761	rs5943630	60	28799780	29186133	386354	6439
rs532634	rs5905467	57	44528559	45189474	660916	11595
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs11798562	86	70789692	72605342	1815651	21112
rs4148842	rs6615046	143	74194582	77887305	3692724	25823
rs2746119	rs4828400	82	85280441	86060129	779689	9508
rs6616047	rs1585581	52	98065037	99101928	1036892	19940
rs5911088	rs988246	63	120086998	120545082	458085	7271
rs201637	rs1927234	69	126201101	127280030	1078930	15636
rs6529381	rs6637684	55	128461071	129022933	561863	10215
rs5975436	rs5930659	58	132983934	133661568	677635	11683
rs5929877	rs4129204	51	136956473	137498013	541541	10618
rs2017465	rs5931629	74	137655090	138273463	618374	8356
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID072 and ID083 have 71 blocks of 25 or more SNPs totaling 3110 SNPs and 35318472 base pairs.

ID072 and ID085 match on 69.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687040	rs5980246	51	7408875	7801948	393074	7707
rs2525070	rs999700	92	10502627	11627220	1124594	12223
rs6629161	rs6632983	53	16549313	17381825	832513	15707
rs7880679	rs5944587	100	25683418	26666440	983023	9830
rs196986	rs5943630	88	28603414	29186133	582720	6621
rs7055526	rs5973363	58	34658515	35271228	612714	10564
rs6612250	rs10127057	56	55052282	56348594	1296313	23148
rs6418382	rs241386	269	64107585	67960259	3852675	14322
rs5916938	rs933315	95	104776663	106485363	1708701	17986
rs5962423	rs7057160	83	107098556	108765319	1666764	20081
rs2490768	rs5973901	54	111380728	111741589	360862	6682
rs6603446	rs2840729	50	115852426	116294998	442573	8851
rs1293470	rs11260429	58	122039613	122340630	301018	5189
rs5931829	rs1927234	79	126024183	127280030	1255848	15896
rs5980423	rs595026	50	148121508	148523483	401976	8039

ID072 and ID085 have 67 blocks of 25 or more SNPs totaling 3062 SNPs and 37778767 base pairs.

ID073 and ID074 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs5986564	rs5926470	70	26022020	26895537	873518	12478
rs197018	rs1500727	56	28586191	28989164	402974	7195
rs10854983	rs982598	53	53833941	54752952	919012	17339
rs4585883	rs11093451	63	71784311	73573140	1788830	28394
rs511721	rs1394072	70	73596144	75121527	1525384	21791
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs7882482	rs12392044	79	86814337	87566643	752307	9522
rs1535745	rs5949869	59	95144913	95663000	518088	8781
rs6622130	rs5962918	51	106109930	107081037	971108	19041
rs12559228	rs2232735	72	113491477	114447220	955744	13274
rs4266820	rs5955985	101	116094026	116904949	810924	8028
rs5931829	rs4830091	116	126024183	127733233	1709051	14733
rs5945339	rs11156577	79	152588899	153313235	724337	9168
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID073 and ID074 have 52 blocks of 25 or more SNPs totaling 2401 SNPs and 28090179 base pairs.

ID073 and ID076 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1378388	rs5948755	63	6179380	6684211	504832	8013
rs5933907	rs10521662	64	7326840	7638091	311252	4863
rs7051988	rs5935828	51	14121889	14862678	740790	14525
rs5971719	rs6631936	115	33319716	34383615	1063900	9251
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs5952767	rs5906120	62	45222263	45695402	473140	7631
rs6652201	rs10521476	52	53927466	54921690	994225	19119
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs1402078	rs5983240	65	92404317	92810080	405764	6242
rs1535745	rs4969592	69	95144913	95733494	588582	8530
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs424636	rs1285551	69	105105930	106181637	1075708	15589
rs7890512	rs6413658	101	113237122	114470419	1233298	12210
rs5976001	rs12396422	161	125505743	127580190	2074448	12884
rs17317029	rs6638203	111	131454744	133309880	1855137	16712
rs7879049	rs6567793	94	153482887	154061235	578349	6152

ID073 and ID076 have 61 blocks of 25 or more SNPs totaling 2805 SNPs and 36744052 base pairs.

ID073 and ID077 match on 65.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12558773	rs6530179	81	7958134	8448138	490005	6049
rs5951452	rs178711	57	21106979	21962113	855135	15002
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs5963303	rs11091175	158	41987485	43709726	1722242	10900
rs10854983	rs5914148	50	53833941	54687903	853963	17079
rs4844121	rs7886134	61	69608683	70300169	691487	11335
rs5937104	rs5958769	59	70789692	71755163	965472	16363
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs511721	rs321073	144	73596144	77426997	3830854	26603
rs1429595	rs4826027	51	79117774	79908284	790511	15500
rs3924126	rs5921467	50	95814806	96298324	483519	9670
rs2858166	rs11795948	62	100761929	101669422	907494	14637
rs5910500	rs5957204	69	118073617	118672174	598558	8674
rs5910643	rs5909691	51	118757748	119279705	521958	10234
rs5958121	rs3761555	54	121797273	122144118	346846	6423
rs5976001	rs17219030	168	125505743	127642219	2136477	12717
rs2180212	rs5908377	52	141297113	141586540	289428	5565
rs4825191	rs5920102	65	142879219	143552719	673501	10361
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID073 and ID077 have 66 blocks of 25 or more SNPs totaling 2926 SNPs and 36076709 base pairs.

ID073 and ID078 match on 66.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs2455623	rs3109506	106	33839143	34929342	1090200	10284
rs7879903	rs209766	92	42729520	43707868	978349	10634
rs1535745	rs17328975	62	95144913	95679357	534445	8620

rs16984608	rs16984947	66	104169234	105204053	1034820	15679
rs5974446	rs5929432	64	112486344	113202455	716112	11189
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs222347	rs5970579	115	149519155	150197181	678027	5895
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID073 and ID078 have 64 blocks of 25 or more SNPs totaling 2669 SNPs and 28584760 base pairs.

ID073 and ID079 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs10521662	66	7254205	7638091	383887	5816
rs5979264	rs5934910	67	10075697	10418875	343179	5122
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs6418743	rs1540283	58	21691798	22057972	366175	6313
rs6630351	rs7055843	57	27015006	27829327	814322	14286
rs12389276	rs1120997	56	36532076	37678429	1146354	20470
rs5963303	rs205832	59	41987485	42665993	678509	11500
rs725747	rs5906440	70	43135146	43771360	636215	9088
rs6652201	rs12686914	178	53927466	62215692	8288227	46563
rs1221064	rs6624167	63	62445866	65279486	2833621	44978
rs4338252	rs210453	67	81040004	82303489	1263486	18858
rs1402078	rs5983240	65	92404317	92810080	405764	6242
rs11092456	rs5916805	61	102838067	103675866	837800	13734
rs424636	rs5962423	113	105105930	107098556	1992627	17633
rs676579	rs6643398	99	111969745	113088154	1118410	11297
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs6654275	rs4503254	72	132323989	133541438	1217450	16909
rs2515847	rs5970414	50	151658832	151934579	275748	5514
rs5945339	rs2266891	60	152588899	153158947	570049	9500
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID073 and ID079 have 74 blocks of 25 or more SNPs totaling 3359 SNPs and 44208528 base pairs.

ID073 and ID080 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916336	rs5948755	75	6143124	6684211	541088	7214
rs5979264	rs7878745	84	10075697	10682712	607016	7226
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs5963303	rs2238973	152	41987485	43699027	1711543	11260
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs6625150	rs1343499	79	66365693	67117857	752165	9521
rs5981109	rs497551	55	70522933	71479243	956311	17387
rs511721	rs321073	144	73596144	77426997	3830854	26603
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs2807257	rs4829607	57	135494514	136099620	605107	10615
rs708583	rs11094371	63	143148268	143636350	488083	7747
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID073 and ID080 have 64 blocks of 25 or more SNPs totaling 2826 SNPs and 34411068 base pairs.

ID073 and ID081 match on 67.0% of the SNPs and share these blocks of 50 or

more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12396177	rs5935828	59	14027724	14862678	834955	14151
rs7880800	rs7891033	56	17960043	18719645	759603	13564
rs6653903	rs5928555	86	33540392	34354975	814584	9471
rs992796	rs6609709	77	37764162	38147510	383349	4978
rs5906428	rs2480443	287	47300801	53345988	6045188	21063
rs511721	rs234254	103	73596144	75872185	2276042	22097
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs2498868	rs5921466	54	98111061	99191606	1080546	20010
rs1172046	rs721953	63	103629907	104685112	1055206	16749
rs1927309	rs5973840	56	106141846	107205685	1063840	18997
rs12559228	rs5946057	82	113491477	114473268	981792	11973
rs4266820	rs6646986	57	116094026	116531689	437664	7678
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5936394	rs4844001	64	147438286	147935301	497016	7765
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID073 and ID081 have 69 blocks of 25 or more SNPs totaling 3027 SNPs and 36571998 base pairs.

ID073 and ID082 match on 68.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12011520	rs7883778	103	6719496	7495019	775524	7529
rs197018	rs1500727	56	28586191	28989164	402974	7195
rs16987540	rs4506367	53	36474783	37585772	1110990	20962
rs10854983	rs12849853	52	53833941	54747563	913623	17569
rs5937104	rs7888812	100	70789692	72975231	2185540	21855
rs6524051	rs5969722	74	80303759	81897894	1594136	21542
rs1402078	rs1073628	62	92404317	92756016	351700	5672
rs1535745	rs5949895	68	95144913	95725873	580961	8543
rs554412	rs5917189	72	102902036	104127848	1225813	17025
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5929941	rs17219030	160	125592156	127642219	2050064	12812
rs17317029	rs2266806	58	131454744	132295954	841211	14503
rs5234	rs7877387	58	135400008	136070109	670102	11553
rs708583	rs4827658	64	143148268	143652295	504028	7875
rs4828706	rs6643776	91	151586417	152346163	759747	8348
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID073 and ID082 have 67 blocks of 25 or more SNPs totaling 2986 SNPs and 34677971 base pairs.

ID073 and ID083 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs17306159	53	6160584	6580074	419491	7914
rs10521903	rs2071211	68	20535147	21779965	1244819	18306
rs6630351	rs3859975	88	27015006	28184858	1169853	13293
rs16987540	rs1120997	59	36474783	37678429	1203647	20400
rs5963545	rs5917745	53	38576385	38914631	338247	6382
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs5981109	rs174153	123	70522933	73416688	2893756	23526
rs4148842	rs321073	120	74194582	77426997	3232416	26936
rs5968480	rs6524611	74	84512172	85412217	900046	12162
rs1535745	rs17328975	62	95144913	95679357	534445	8620
rs1172046	rs721953	63	103629907	104685112	1055206	16749

rs17253550	rs5916788	60	105768696	106820291	1051596	17526
rs4497135	rs7063059	59	110017407	111102379	1084973	18389
rs5929613	rs6643398	53	112484604	113088154	603551	11387
rs10521699	rs4911816	75	113655750	114496592	840843	11211
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs5234	rs10521782	56	135400008	136052830	652823	11657
rs35381503	rs6642356	120	153369414	154056000	686587	5721

ID073 and ID083 have 57 blocks of 25 or more SNPs totaling 2626 SNPs and 32694501 base pairs.

ID073 and ID085 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1482821	rs12559215	57	5670215	6094630	424416	7445
rs12558773	rs1983481	50	7958134	8292613	334480	6689
rs5909308	rs6418738	60	19461215	20198804	737590	12293
rs197018	rs1500727	56	28586191	28989164	402974	7195
rs7055526	rs5973363	58	34658515	35271228	612714	10564
rs5963303	rs6324	133	41987485	43511759	1524275	11460
rs6651706	rs11799030	132	49725932	53073243	3347312	25358
rs3012642	rs174153	64	71545637	73416688	1871052	29235
rs2411961	rs2210188	59	78395137	79014810	619674	10502
rs1429595	rs6524051	63	79117774	80303759	1185986	18825
rs5969666	rs12860055	70	81636557	83010332	1373776	19625
rs5922337	rs5924028	60	86191417	86601789	410373	6839
rs7882482	rs5922573	75	86814337	87526270	711934	9492
rs6616047	rs5921466	59	98065037	99191606	1126570	19094
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs10521692	rs2495661	157	119858002	121330663	1472662	9380
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs5945339	rs6642356	204	152588899	154056000	1467102	7191

ID073 and ID085 have 67 blocks of 25 or more SNPs totaling 3151 SNPs and 37598272 base pairs.

ID074 and ID076 match on 68.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs5916609	68	3665986	4372701	706716	10392
rs12846452	rs1482812	52	5289429	5616621	327193	6292
rs16984312	rs4131206	56	6676678	7324044	647367	11560
rs5935155	rs7054708	51	11661299	12020752	359454	7048
rs5955562	rs4129871	61	19425768	20135114	709347	11628
rs17338430	rs5927765	72	31215940	31453286	237347	3296
rs1331101	rs5919569	190	65640583	67598377	1957795	10304
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs6620560	rs2207845	51	97783782	98542713	758932	14881
rs5939047	rs2027947	50	111426892	111744636	317745	6354
rs12396033	rs2232735	78	113381120	114447220	1066101	13667
rs5956251	rs5911181	106	119815846	120791339	975494	9202
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs2071251	rs2285034	70	151884976	152467567	582592	8322
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID074 and ID076 have 68 blocks of 25 or more SNPs totaling 2963 SNPs and 31326179 base pairs.

ID074 and ID077 match on 68.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12687904	rs5979631	66	6805680	7411260	605581	9175
rs6639885	rs1983481	89	7506168	8292613	786446	8836
rs5935714	rs2952101	50	14073189	14768515	695327	13906
rs6527420	rs6632685	51	15213564	15569804	356241	6985
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs5978154	rs5914148	72	53335957	54687903	1351947	18777
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs6624621	rs174210	55	71758154	73352111	1593958	28981
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs5959408	rs6622380	84	78800927	80007961	1207035	14369
rs4342752	rs16979609	89	80223391	82142663	1919273	21564
rs11796386	rs1982676	54	96195313	96829822	634510	11750
rs5967281	rs17258014	79	100401642	100903561	501920	6353
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs2066364	rs1415693	51	109159512	110129167	969656	19012
rs5931829	rs17219030	106	126024183	127642219	1618037	15264
rs5932999	rs12395504	68	130806472	131653930	847459	12462
rs12848856	rs2224145	50	144297180	144640218	343039	6860
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID074 and ID077 have 73 blocks of 25 or more SNPs totaling 3101 SNPs and 36593789 base pairs.

ID074 and ID078 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs5916609	68	3665986	4372701	706716	10392
rs4641225	rs5934360	93	7333930	7987988	654059	7032
rs17318697	rs7062091	83	34450748	35416962	966215	11641
rs1883673	rs12558883	71	45437330	46037591	600262	8454
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs7884462	rs6623190	117	82033860	84009392	1975533	16884
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs5976001	rs5975024	149	125505743	127356579	1850837	12421
rs989004	rs5954769	85	141084001	141540929	456929	5375
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID074 and ID078 have 60 blocks of 25 or more SNPs totaling 2687 SNPs and 28928358 base pairs.

ID074 and ID079 match on 68.3% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5916123	rs1296160	73	3665986	4482028	816043	11178
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs17145565	rs6520623	50	39552572	39927477	374906	7498
rs7876526	rs1926927	164	64178538	66744360	2565823	15645
rs2361636	rs5919569	77	66782309	67598377	816069	10598
rs6622130	rs5962918	51	106109930	107081037	971108	19041
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs10521528	rs7050529	72	109575808	111041889	1466082	20362
rs5976001	rs12396422	161	125505743	127580190	2074448	12884
rs7892202	rs12008609	100	135027513	136195927	1168415	11684
rs5954607	rs5954769	53	141217063	141540929	323867	6110
rs12843392	rs5920440	66	143583122	144036847	453726	6874

rs5945307 rs2266891 75 152487661 153158947 671287 8950
 ID074 and ID079 have 75 blocks of 25 or more SNPs totaling 3143 SNPs and
 34080618 base pairs.

ID074 and ID080 match on 67.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs12846452	rs4606205	77	5289429	5768873	479445	6226
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs16979025	rs12009996	55	13536520	14015411	478892	8707
rs5935714	rs4830914	52	14073189	14830664	757476	14566
rs12847500	rs4825302	53	18935349	19414194	478846	9034
rs331321	rs228338	51	32228468	32449991	221524	4343
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs1263240	rs1394072	77	73480776	75121527	1640752	21308
rs1496210	rs12007751	73	78769541	79648887	879347	12045
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs708549	rs7884660	51	93276712	93877273	600562	11775
rs5966774	rs5921104	70	96883309	97590136	706828	10097
rs6616283	rs874 115	100882269	102817616	1935348	16829	
rs197033	rs7050529	59	109843020	111041889	1198870	20319
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs4573446	rs5977746	55	131004933	131717833	712901	12961
rs5933189	rs5975480	126	131733888	133815919	2082032	16524
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID074 and ID080 have 65 blocks of 25 or more SNPs totaling 2780 SNPs and
 31834133 base pairs.

ID074 and ID081 match on 67.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs845127	129	6679297	7785325	1106029	8573
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs11093451	rs1394072	73	73573140	75121527	1548388	21210
rs4342752	rs213462	106	80223391	82591111	2367721	22336
rs942273	rs5949869	67	95117375	95663000	545626	8143
rs1569561	rs900009	69	96209143	96888041	678899	9839
rs6620560	rs2207845	51	97783782	98542713	758932	14881
rs12396033	rs2232735	78	113381120	114447220	1066101	13667
rs5910354	rs6646986	87	115865271	116531689	666419	7659
rs7057937	rs2236003	91	133915132	135117916	1202785	13217
rs4492501	rs12857448	73	142655973	143490965	834993	11438
rs2382931	rs5920458	59	143701181	144081564	380384	6447
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID074 and ID081 have 62 blocks of 25 or more SNPs totaling 2772 SNPs and
 30883826 base pairs.

ID074 and ID082 match on 70.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990013	rs3761611	53	24144295	24488227	343933	6489
rs7050737	rs5943618	99	28485073	29138182	653110	6597
rs10521410	rs175407	130	38001666	38787141	785476	6042
rs5978154	rs12849853	74	53335957	54747563	1411607	19075
rs5919601	rs5919569	267	62972662	67598377	4625716	17324
rs6652601	rs1198725	52	90491368	92353281	1861914	35806

rs942273	rs5949869	67	95117375	95663000	545626	8143
rs5966792	rs900009	86	96099869	96888041	788173	9164
rs7063059	rs10127108	61	111102379	111607618	505240	8282
rs498207	rs2232735	50	113724372	114447220	722849	14456
rs458772	rs5929773	53	124939301	125409563	470263	8872
rs5931829	rs17219030	106	126024183	127642219	1618037	15264
rs3092936	rs12008609	57	135563871	136195927	632057	11088
rs1602624	rs5925278	75	151189076	151913936	724861	9664
rs4646266	rs11156577	54	152785151	153313235	528085	9779
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID074 and ID082 have 76 blocks of 25 or more SNPs totaling 3486 SNPs and 44228729 base pairs.

ID074 and ID083 match on 70.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs745913	rs10856285	60	16475931	17413003	937073	15617
rs922257	rs9306760	51	20391000	21080258	689259	13514
rs1882402	rs1444718	109	24494679	25684703	1190025	10917
rs7886761	rs5943618	55	28799780	29138182	338403	6152
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs1120643	rs28935177	50	78620799	79169015	548217	10964
rs7879713	rs12850495	59	86645097	87283083	637987	10813
rs4256755	rs5949869	69	95092298	95663000	570703	8271
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs10521699	rs2232735	58	113655750	114447220	791471	13646
rs201637	rs17219030	96	126201101	127642219	1441119	15011
rs242151	rs4503254	83	132150595	133541438	1390844	16757
rs644429	rs5920440	60	143613218	144036847	423630	7060
rs1602624	rs6627278	57	151189076	151824029	634954	11139
rs11549300	rs6420603	136	153322683	154406174	1083492	7966

ID074 and ID083 have 88 blocks of 25 or more SNPs totaling 3693 SNPs and 44758441 base pairs.

ID074 and ID085 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2044629	rs4439269	55	4929597	5377248	447652	8139
rs7049717	rs5978860	80	7667737	8316263	648527	8106
rs3859975	rs5943618	124	28184858	29138182	953325	7688
rs12011913	rs505509	61	45295575	45763927	468353	7677
rs1560514	rs5919596	51	57403373	62940803	5537431	108577
rs5919601	rs4361890	76	62972662	65586966	2614305	34398
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs4585883	rs174153	57	71784311	73416688	1632378	28638
rs5938239	rs5938910	63	75057150	76327829	1270680	20169
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs5967842	rs5922573	90	86669698	87526270	856573	9517
rs5950146	rs6615747	52	94183313	94960949	777637	14954
rs4256755	rs2803384	53	95092298	95527587	435290	8213
rs5916793	rs7057160	87	107034204	108765319	1731116	19897
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs11798015	rs2232735	52	113697795	114447220	749426	14412
rs5974708	rs5975024	150	125503260	127356579	1853320	12355
rs2071251	rs2980025	53	151884976	152361040	476065	8982

rs4144871 rs11156577 93 152490925 153313235 822311 8842
 ID074 and ID085 have 67 blocks of 25 or more SNPs totaling 2978 SNPs and
 39349468 base pairs.

ID076 and ID077 match on 67.9% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17216413	rs6527642	53	15284675	15720525	435851	8223
rs6527971	rs5990844	66	20151439	20877539	726101	11001
rs5949263	rs12395722	110	24207998	25233431	1025434	9322
rs6631923	rs5928914	96	34363177	35484817	1121641	11683
rs1883673	rs7881456	57	45437330	45952714	515385	9041
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs1152200	rs5937060	72	69369759	70158430	788672	10953
rs5959348	rs28935177	55	78557496	79169015	611520	11118
rs5949613	rs2028561	59	93578077	94374341	796265	13496
rs390969	rs2498883	72	97076571	97957653	881083	12237
rs11795948	rs3015330	54	101669422	102550022	880601	16307
rs2187708	rs12396422	163	125490909	127580190	2089282	12817
rs7058261	rs6525667	52	144790667	145175718	385052	7404
rs12010814	rs12013571	68	147874761	148519953	645193	9488
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID076 and ID077 have 80 blocks of 25 or more SNPs totaling 3187 SNPs and
 33193344 base pairs.

ID076 and ID078 match on 69.1% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6567588	rs5961518	93	3629524	4647705	1018182	10948
rs7049717	rs17306621	77	7667737	8307615	639879	8310
rs28936076	rs6630117	73	24941005	25637811	696807	9545
rs2191549	rs3859975	68	27432038	28184858	752821	11070
rs2455623	rs5971861	57	33839143	34381717	542575	9518
rs6632558	rs7882048	55	36225714	37406925	1181212	21476
rs12842443	rs982598	59	53762089	54752952	990864	16794
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs4892580	rs5938910	77	74562537	76327829	1765293	22925
rs7061393	rs12558089	66	78416711	79085029	668319	10126
rs12556066	rs6522265	69	87715999	89080184	1364186	19770
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5949935	rs657818	52	95772969	96269104	496136	9541
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs5957601	rs2192281	78	116136465	116735723	599259	7682
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5930521	rs12395504	65	130839036	131653930	814895	12536
rs242151	rs12852452	77	132150595	133492178	1341584	17423
rs4844083	rs12013571	64	147894650	148519953	625304	9770
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID076 and ID078 have 72 blocks of 25 or more SNPs totaling 3279 SNPs and
 36118513 base pairs.

ID076 and ID079 match on 68.4% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5916609	71	3658286	4372701	714416	10062
rs5933907	rs5980246	78	7326840	7801948	475109	6091

rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs12842916	rs5971256	51	27389260	27942937	553678	10856
rs12389276	rs5918422	60	36532076	37697265	1165190	19419
rs4609327	rs11795436	110	37918950	38595241	676292	6148
rs4526502	rs10521476	56	53915022	54921690	1006669	17976
rs1927282	rs4379572	55	55247013	56968844	1721832	31306
rs5960235	rs16990294	69	57026431	63401607	6375177	92393
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs2361636	rs12353712	91	66782309	67822669	1040361	11432
rs4892580	rs4573413	116	74562537	77889511	3326975	28680
rs6418114	rs5983147	91	92390816	93075496	684681	7523
rs5990604	rs5949296	63	93665227	94601027	935801	14853
rs12156914	rs4907856	149	100220184	101968829	1748646	11735
rs960109	rs5987569	63	102032922	102850945	818024	12984
rs440424	rs1285551	88	104748838	106181637	1432800	16281
rs6655792	rs5911941	53	123425218	123945095	519878	9809
rs5931829	rs5976904	119	126024183	127763779	1739597	14618
rs3021206	rs6637820	57	129473026	130227989	754964	13244
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs5930723	rs2008413	51	134431640	135082025	650386	12752
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs2266856	rs4828707	64	150892187	151586486	694300	10848
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID076 and ID079 have 72 blocks of 25 or more SNPs totaling 3537 SNPs and 46748154 base pairs.

ID076 and ID080 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6529769	rs1482812	57	5167679	5616621	448943	7876
rs1378388	rs5933912	94	6179380	6897439	718060	7638
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs1362206	rs1034948	55	29931853	30241270	309418	5625
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs5963529	rs5963533	155	37187676	38482237	1294562	8352
rs5918044	rs1894571	78	40519812	41156782	636971	8166
rs2480442	rs982598	71	53397268	54752952	1355685	19094
rs17276275	rs5919325	92	65158493	66347396	1188904	12922
rs7891449	rs5923842	53	85770256	86290083	519828	9808
rs5949835	rs5921828	108	95539519	96604322	1064804	9859
rs390969	rs7062726	61	97076571	97824742	748172	12265
rs12849510	rs595679	66	107045947	108509568	1463622	22176
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID076 and ID080 have 68 blocks of 25 or more SNPs totaling 2992 SNPs and 32132220 base pairs.

ID076 and ID081 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7892324	rs4131206	55	6679297	7324044	644748	11722
rs3761599	rs808144	66	8101017	8448273	347257	5261
rs7051988	rs5935915	77	14121889	15165477	1043589	13553
rs12010076	rs5951621	125	19691254	21638884	1947631	15581
rs4824195	rs5925764	80	22221025	22477923	256899	3211
rs11573504	rs16983487	65	24891894	25522780	630887	9705
rs6653903	rs5928555	86	33540392	34354975	814584	9471

rs16992171	rs5963529	87	35770411	37187676	1417266	16290
rs1264215	rs1327484	169	65337334	67226025	1888692	11175
rs11574625	rs11094244	59	70247321	71248452	1001132	16968
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs5949882	rs509710	61	95704873	96254967	550095	9017
rs390969	rs947145	143	97076571	99339544	2262974	15824
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs2106126	rs6413658	98	113273268	114470419	1197152	12215
rs6654275	rs1982	70	132323989	133527626	1203638	17194
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID076 and ID081 have 68 blocks of 25 or more SNPs totaling 3149 SNPs and 33390465 base pairs.

ID076 and ID082 match on 69.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5933907	rs7883778	52	7326840	7495019	168180	3234
rs10521669	rs7889430	69	8016092	8404743	388652	5632
rs2071182	rs12859174	72	15323204	16015759	692556	9618
rs5951570	rs7059692	50	22225424	22412395	186972	3739
rs5944692	rs5944033	103	24324300	25281782	957483	9295
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs4382629	rs4506367	59	36410491	37585772	1175282	19920
rs11798791	rs11091175	121	42515347	43709726	1194380	9870
rs1331101	rs4564042	200	65640583	67776820	2136238	10681
rs5924103	rs5984225	87	86885414	87693698	808285	9290
rs7885175	rs1073628	72	92194723	92756016	561294	7795
rs10521398	rs4098775	60	93975509	94806819	831311	13855
rs5949324	rs5949895	101	94932922	95725873	792952	7851
rs717190	rs4828023	69	98151205	99504086	1352882	19606
rs498207	rs4911816	67	113724372	114496592	772221	11525
rs5929941	rs12396422	153	125592156	127580190	1988035	12993
rs5930566	rs2266806	63	131297163	132295954	998792	15853
rs5945339	rs2239467	65	152588899	153208488	619590	9532
rs7879049	rs1128863	92	153482887	154010056	527170	5730

ID076 and ID082 have 76 blocks of 25 or more SNPs totaling 3361 SNPs and 37583783 base pairs.

ID076 and ID083 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs1871368	rs2238958	50	20942639	21873064	930426	18608
rs5944303	rs5986678	55	26036541	26751837	715297	13005
rs3128076	rs5928914	52	34886394	35484817	598424	11508
rs4382629	rs5918422	69	36410491	37697265	1286775	18648
rs1997638	rs6651677	77	47489959	48866734	1376776	17880
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs527480	rs1010616	56	73552592	74550420	997829	17818
rs5959408	rs6524023	82	78800927	79971104	1170178	14270
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs10521699	rs6413658	66	113655750	114470419	814670	12343
rs201637	rs12396422	89	126201101	127580190	1379090	15495
rs5976847	rs10521753	79	127643369	128198098	554730	7021
rs1487926	rs5976278	65	137217340	138029268	811929	12491
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID076 and ID083 have 71 blocks of 25 or more SNPs totaling 2891 SNPs and 33056866 base pairs.

ID076 and ID085 match on 69.2% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830772	rs5934360	74	7403236	7987988	584753	7902
rs4830958	rs12859174	54	15414485	16015759	601275	11134
rs5990877	rs5951621	68	20371438	21638884	1267447	18638
rs2040576	rs1882402	51	24169999	24494679	324681	6366
rs12843271	rs10127057	70	54774053	56348594	1574542	22493
rs1028348	rs2363786	154	65300888	67087874	1786987	11603
rs3131457	rs6522917	88	76206943	78444040	2237098	25421
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs5967275	rs3015330	176	100376480	102550022	2173543	12349
rs2392685	rs16984947	57	104303888	105204053	900166	15792
rs6642422	rs10217929	71	109306691	110698608	1391918	19604
rs11798015	rs4911816	69	113697795	114496592	798798	11576
rs5911659	rs6649176	50	122522892	123160586	637695	12753
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5975040	rs4830111	52	127551455	128014437	462983	8903
rs10776467	rs17000676	77	132391806	133590840	1199035	15571
rs12012462	rs2980025	55	151880135	152361040	480906	8743
rs7879049	rs6642356	93	153482887	154056000	573114	6162

ID076 and ID085 have 71 blocks of 25 or more SNPs totaling 3305 SNPs and 38754121 base pairs.

ID077 and ID078 match on 67.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2407670	rs4830768	53	12030337	12197423	167087	3152
rs7879903	rs209766	92	42729520	43707868	978349	10634
rs11797546	rs5991847	60	50754520	53041679	2287160	38119
rs17302682	rs1536060	52	68302588	68546174	243587	4684
rs4844107	rs6624496	60	69282648	69864409	581762	9696
rs3099729	rs1751097	99	76266264	78498798	2232535	22550
rs5977570	rs5929937	70	124914024	125579389	665366	9505
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4830111	rs2050011	92	128014437	128699259	684823	7443
rs859866	rs5977686	59	130608834	131273974	665141	11273
rs17277329	rs2266806	55	131495414	132295954	800541	14555
rs5930782	rs9119	54	134653232	135466489	813258	15060
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs4844083	rs595026	66	147894650	148523483	628834	9527
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID077 and ID078 have 73 blocks of 25 or more SNPs totaling 3018 SNPs and 33418142 base pairs.

ID077 and ID079 match on 65.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs12558955	rs727382	56	27844717	28488483	643767	11495
rs5943563	rs7888131	60	28780803	29164971	384169	6402
rs1935630	rs205832	77	41832385	42665993	833609	10826
rs725747	rs11091175	62	43135146	43709726	574581	9267
rs7061766	rs7889048	63	48937406	50266425	1329020	21095

rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5941802	rs117393	53	90174836	91383243	1208408	22800
rs5990604	rs2028561	55	93665227	94374341	709115	12893
rs4471175	rs5962570	92	103251398	104835776	1584379	17221
rs1927309	rs6642679	114	106141846	108564373	2422528	21250
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs12688007	rs6637569	55	127951649	128292078	340430	6189
rs5932624	rs3761575	50	128403153	128807457	404305	8086
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID077 and ID079 have 68 blocks of 25 or more SNPs totaling 2813 SNPs and 31898114 base pairs.

ID077 and ID080 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11799042	rs2952101	65	13891708	14768515	876808	13489
rs11798684	rs1025952	121	24360607	25645809	1285203	10621
rs225032	rs16988634	67	28998351	29449708	451358	6736
rs2940023	rs6632109	75	34041626	34804559	762934	10172
rs1935630	rs2238973	170	41832385	43699027	1866643	10980
rs1327484	rs5980817	53	67226025	67791107	565083	10661
rs174168	rs5912644	187	73406768	77922007	4515240	24145
rs5959408	rs12007751	71	78800927	79648887	847961	11943
rs16982595	rs7062726	68	96996337	97824742	828406	12182
rs5920707	rs5921466	61	98021210	99191606	1170397	19186
rs6645456	rs7878684	68	115781871	116337204	555334	8166
rs2190281	rs2336400	60	116353080	116771616	418537	6975
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs2103519	rs2050011	54	128237236	128699259	462024	8556
rs6529461	rs10521769	55	130093474	130508611	415138	7547
rs4573446	rs12395504	50	131004933	131653930	648998	12979
rs708583	rs5920102	50	143148268	143552719	404452	8089

ID077 and ID080 have 83 blocks of 25 or more SNPs totaling 3557 SNPs and 39882960 base pairs.

ID077 and ID081 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs2694740	rs7054069	61	3137482	3427545	290064	4755
rs12687904	rs5979631	66	6805680	7411260	605581	9175
rs6527971	rs5990844	66	20151439	20877539	726101	11001
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs196995	rs6526848	92	28614804	29254277	639474	6950
rs3761605	rs5927928	53	31896695	31972223	75529	1425
rs3109506	rs16992171	60	34929342	35770411	841070	14017
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11093451	rs234254	106	73573140	75872185	2299046	21689
rs10482585	rs16979609	92	80073549	82142663	2069115	22490
rs5923448	rs6524671	52	85240410	85720421	480012	9231
rs1569561	rs1982676	50	96209143	96829822	620680	12413
rs400586	rs2498883	87	96980522	97957653	977132	11231
rs16984947	rs5962423	100	105204053	107098556	1894504	18945
rs5957532	rs5957775	61	120098113	120543575	445463	7302
rs17277329	rs4830273	75	131495414	132733077	1237664	16502
rs4829868	rs4829906	59	136156373	136783070	626698	10622
rs1268020	rs17256782	59	138329034	138863288	534255	9055

rs884840 rs28935214 73 153581225 153850928 269704 3694
 ID077 and ID081 have 71 blocks of 25 or more SNPs totaling 2999 SNPs and
 35047913 base pairs.

ID077 and ID082 match on 67.6% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs17327802	rs12555948	74	11653727	12085850	432124	5839
rs5944692	rs12395722	101	24324300	25233431	909132	9001
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs4562494	rs7062091	54	34823090	35416962	593873	10997
rs5928914	rs5972046	62	35484817	36329785	844969	13628
rs12851791	rs5914148	80	53279028	54687903	1408876	17610
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs11796215	rs5958769	61	70678006	71755163	1077158	17658
rs12393356	rs13441063	68	77627927	78474451	846525	12448
rs5939805	rs2782734	66	93089054	93552209	463156	7017
rs10521399	rs4142316	50	94498823	95073835	575013	11500
rs11796386	rs1982676	54	96195313	96829822	634510	11750
rs5929103	rs697829	69	107293898	108753833	1459936	21158
rs1024514	rs4829481	64	111966638	112664615	697978	10905
rs5929941	rs4830111	202	125592156	128014437	2422282	11991
rs5978106	rs2131661	61	134170682	134991789	821108	13460
rs708583	rs5920102	50	143148268	143552719	404452	8089
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID077 and ID082 have 80 blocks of 25 or more SNPs totaling 3396 SNPs and
 40073818 base pairs.

ID077 and ID083 match on 68.0% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6639642	rs5962212	73	3968598	4561378	592781	8120
rs2407670	rs5978507	55	12030337	12206618	176282	3205
rs5926718	rs5971256	55	27283677	27942937	659261	11986
rs197018	rs5943635	94	28586191	29198570	612380	6514
rs5972586	rs12006828	60	32425550	32652563	227014	3783
rs3128076	rs5971949	55	34886394	35505420	619027	11255
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs5937104	rs5958769	59	70789692	71755163	965472	16363
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs4148842	rs13441063	197	74194582	78474451	4279870	21725
rs2498883	rs5921466	66	97957653	99191606	1233954	18696
rs588891	rs3813181	59	108417137	109131529	714393	12108
rs201637	rs2039963	133	126201101	127936349	1735249	13046
rs1417948	rs3761575	108	127977032	128807457	830426	7689
rs3810725	rs6529503	62	130240092	130807872	567781	9157
rs5966221	rs6626817	62	145398120	145853346	455227	7342
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID077 and ID083 have 68 blocks of 25 or more SNPs totaling 3097 SNPs and
 34527754 base pairs.

ID077 and ID085 match on 67.5% of the SNPs and share these blocks of 50 or
 more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5915869	rs16997189	56	4852191	5269115	416925	7445

rs7049717	rs1983481	76	7667737	8292613	624877	8222
rs7879330	rs982313	50	14395566	15056693	661128	13222
rs7059692	rs11795506	52	22412395	22549014	136620	2627
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs7886761	rs16988634	93	28799780	29449708	649929	6988
rs2335993	rs5972046	56	35637531	36329785	692255	12361
rs1935630	rs6324	151	41832385	43511759	1679375	11121
rs476709	rs2497935	77	66155654	66580991	425338	5523
rs4585883	rs174210	54	71784311	73352111	1567801	29033
rs12558089	rs4826027	52	79085029	79908284	823256	15831
rs11795948	rs4907817	79	101669422	102866142	1196721	15148
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs6603446	rs7878684	59	115852426	116337204	484779	8216
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs5976022	rs5976135	56	136898157	137395144	496988	8874
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID077 and ID085 have 80 blocks of 25 or more SNPs totaling 3333 SNPs and 38242258 base pairs.

ID078 and ID079 match on 68.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962262	rs5916609	71	3658286	4372701	714416	10062
rs5915452	rs7064413	71	4781521	5353390	571870	8054
rs1108834	rs12394745	57	6734785	7374173	639389	11217
rs5955693	rs5950408	115	19030489	20293837	1263349	10985
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs5944280	rs5986629	50	25988157	26543804	555648	11112
rs9887051	rs2455623	59	33303090	33839143	536054	9085
rs725747	rs209766	61	43135146	43707868	572723	9388
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs2361636	rs7357990	70	66782309	67520856	738548	10550
rs2112226	rs5938910	173	72537368	76327829	3790462	21910
rs2317474	rs2801459	50	95090566	95470502	379937	7598
rs1933800	rs2474421	68	97595465	98565838	970374	14270
rs7053892	rs697829	56	107561705	108753833	1192129	21288
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs5929790	rs5975024	155	125433234	127356579	1923346	12408
rs4830111	rs6637569	51	128014437	128292078	277642	5443
rs6654275	rs6638203	52	132323989	133309880	985892	18959
rs7877387	rs6635587	100	136070109	137048148	978040	9780
rs5954607	rs5908377	66	141217063	141586540	369478	5598
rs5907451	rs1099033	53	142551727	143143573	591847	11166
rs4542114	rs6420603	133	153362383	154406174	1043792	7848

ID078 and ID079 have 70 blocks of 25 or more SNPs totaling 3278 SNPs and 35303853 base pairs.

ID078 and ID080 match on 68.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs5955648	rs4396064	54	18762816	19351848	589033	10908
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs1022525	rs1419849	51	29477075	29813027	335953	6587
rs2455623	rs5973188	50	33839143	34342354	503212	10064
rs7879903	rs2238973	87	42729520	43699027	969508	11143
rs12842443	rs5918737	351	53762089	66414536	12652448	36046

rs1429591	rs2806641	67	79165842	80564247	1398406	20871
rs10218349	rs12687240	58	83276159	83974288	698130	12036
rs5949935	rs657818	52	95772969	96269104	496136	9541
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs2103519	rs859575	57	128237236	128715733	478498	8394
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID078 and ID080 have 64 blocks of 25 or more SNPs totaling 2822 SNPs and 38032961 base pairs.

ID078 and ID081 match on 67.8% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs845127	73	7333930	7785325	451396	6183
rs10156978	rs12558485	63	11205892	11710791	504900	8014
rs1527111	rs722801	67	11823168	12127416	304249	4541
rs5925593	rs5949211	52	23639557	24143025	503469	9682
rs5990014	rs3761612	51	24144418	24488191	343774	6740
rs28936076	rs16983487	57	24941005	25522780	581776	10206
rs2455623	rs5928555	52	33839143	34354975	515833	9919
rs7878467	rs5965131	111	55116774	62095740	6978967	62873
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs4827539	rs1327484	83	66423821	67226025	802205	9665
rs942273	rs5949895	76	95117375	95725873	608499	8006
rs1983897	rs1020903	53	97983069	99040050	1056982	19943
rs5929103	rs595679	51	107293898	108509568	1215671	23836
rs5932624	rs5932698	51	128403153	128848052	444900	8723
rs210009	rs3810726	74	129065247	130050974	985728	13320
rs2044046	rs2266806	59	131435442	132295954	860513	14584
rs6654275	rs12852452	66	132323989	133492178	1168190	17699
rs7877387	rs2017465	150	136070109	137655090	1584982	10566
rs17326179	rs5970097	58	150207991	150618673	410683	7080
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID078 and ID081 have 69 blocks of 25 or more SNPs totaling 3061 SNPs and 39002074 base pairs.

ID078 and ID082 match on 69.6% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6614289	rs6524859	126	54806567	61981476	7174910	56943
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs4827539	rs7357990	116	66423821	67520856	1097036	9457
rs12393356	rs13441063	68	77627927	78474451	846525	12448
rs2799858	rs5990336	73	93549995	94639619	1089625	14926
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs7884209	rs221946	175	100479869	102717873	2238005	12788
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs7877387	rs6635478	62	136070109	136709691	639583	10315
rs5920089	rs6525769	72	145248629	145773480	524852	7289
rs5925535	rs6627695	50	149290241	149459189	168949	3378
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID078 and ID082 have 72 blocks of 25 or more SNPs totaling 3263 SNPs and 41585661 base pairs.

ID078 and ID083 match on 69.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
-----------	---------	-------	-----------	---------	-------------	--------

rs9633179	rs12847615	51	3552110	4146293	594184	11650
rs4403552	rs10521662	67	7253304	7638091	384788	5743
rs5934708	rs3815014	55	9794319	10064606	270288	4914
rs1527111	rs4830768	84	11823168	12197423	374256	4455
rs12558955	rs7050737	55	27844717	28485073	640357	11642
rs12688795	rs2807171	62	40748881	41227863	478983	7725
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs4827539	rs12014709	50	66423821	66855191	431371	8627
rs9781965	rs13441063	92	76603730	78474451	1870722	20333
rs4828355	rs4828400	93	85199712	86060129	860418	9251
rs222108	rs6652488	56	86796766	87384413	587648	10493
rs7060195	rs6615564	53	92540041	92980651	440611	8313
rs2317474	rs5949895	79	95090566	95725873	635308	8041
rs5966808	rs2498883	53	97295184	97957653	662470	12499
rs16985760	rs6642422	51	108609824	109306691	696868	13664
rs5974446	rs6643398	52	112486344	113088154	601811	11573
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs4830111	rs2050011	92	128014437	128699259	684823	7443
rs6633866	rs4829892	61	136004941	136563205	558265	9151

ID078 and ID083 have 70 blocks of 25 or more SNPs totaling 2956 SNPs and 30708085 base pairs.

ID078 and ID085 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7061971	rs6632983	69	16421641	17381825	960185	13915
rs12847500	rs7471538	133	18935349	20306677	1371329	10310
rs5944286	rs5944587	56	26011093	26666440	655348	11702
rs1022525	rs1419849	51	29477075	29813027	335953	6587
rs7879903	rs6324	68	42729520	43511759	782240	11503
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs4827539	rs2781516	61	66423821	67018756	594936	9753
rs1751105	rs6652845	51	78491316	79032190	540875	10605
rs4397586	rs2782724	66	93105560	93573303	467744	7087
rs2317474	rs2803384	54	95090566	95527587	437022	8093
rs5976001	rs5975040	159	125505743	127551455	2045713	12866
rs10776467	rs12852452	62	132391806	133492178	1100373	17747
rs12863027	rs10081929	250	145976615	148101837	2125223	8500
rs4898359	rs28935496	51	152481355	152824491	343137	6728
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID078 and ID085 have 77 blocks of 25 or more SNPs totaling 3513 SNPs and 37857602 base pairs.

ID079 and ID080 match on 67.0% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5961861	rs1882409	55	5738176	6143812	405637	7375
rs4830697	rs5934910	70	10064585	10418875	354291	5061
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs2733464	rs1870322	81	31332340	31766871	434532	5364
rs16992171	rs5973720	65	35770411	36579070	808660	12440
rs4609327	rs5963533	93	37918950	38482237	563288	6056
rs5918267	rs205832	93	41639546	42665993	1026448	11037
rs725747	rs2238973	56	43135146	43699027	563882	10069
rs1331101	rs5919325	60	65640583	66347396	706814	11780

rs5949613	rs5950193	50	93578077	94268106	690030	13800
rs197033	rs4893416	60	109843020	111043327	1200308	20005
rs7061521	rs10521686	62	117678137	118344498	666362	10747
rs5931921	rs6637440	75	126255632	127414907	1159276	15457
rs16315	rs12156850	64	127662199	128155993	493795	7715
rs12392748	rs12388487	66	146495898	147128027	632130	9577
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID079 and ID080 have 67 blocks of 25 or more SNPs totaling 2849 SNPs and 29739714 base pairs.

ID079 and ID081 match on 65.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5978451	rs16986683	76	11542747	12030864	488118	6422
rs7881931	rs6632882	50	16220443	16675141	454699	9093
rs4258157	rs4355977	81	24699652	25607996	908345	11214
rs5943563	rs7888131	60	28780803	29164971	384169	6402
rs17338514	rs7052181	100	31339353	31818706	479354	4793
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs7060463	rs7882379	52	68674492	69161923	487432	9373
rs6523528	rs16984193	72	100825579	102141158	1315580	18271
rs6646228	rs16995350	50	117546480	118000764	454285	9085
rs16315	rs1573704	55	127662199	128087162	424964	7726
rs242151	rs6638203	63	132150595	133309880	1159286	18401
rs6633866	rs6635587	107	136004941	137048148	1043208	9749
rs16992821	rs5920440	52	143687106	144036847	349742	6725
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID079 and ID081 have 67 blocks of 25 or more SNPs totaling 2750 SNPs and 28969842 base pairs.

ID079 and ID082 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979364	rs7883778	54	7254205	7495019	240815	4459
rs11573504	rs5944033	57	24891894	25281782	389889	6840
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs12389276	rs4506367	50	36532076	37585772	1053697	21073
rs7876526	rs1926927	164	64178538	66744360	2565823	15645
rs2361636	rs4564042	87	66782309	67776820	994512	11431
rs6418114	rs1073628	63	92390816	92756016	365201	5796
rs5949835	rs5921901	59	95539519	96071149	531631	9010
rs5929103	rs6642679	54	107293898	108564373	1270476	23527
rs35474657	rs5912030	73	115218532	115676881	458350	6278
rs5931829	rs12396422	99	126024183	127580190	1556008	15717
rs5977389	rs717972	62	129868803	130371477	502675	8107
rs243444	rs926596	61	131617291	132754258	1136968	18638
rs3092936	rs6635478	102	135563871	136709691	1145821	11233
rs2515847	rs5970414	50	151658832	151934579	275748	5514
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID079 and ID082 have 79 blocks of 25 or more SNPs totaling 3357 SNPs and 37306777 base pairs.

ID079 and ID083 match on 68.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs6527672	rs6632882	53	16188766	16675141	486376	9176
rs5990014	rs1207615	50	24144418	24483897	339480	6789

rs4898281	rs7055843	94	26570540	27829327	1258788	13391
rs5943563	rs7888131	60	28780803	29164971	384169	6402
rs12389276	rs5964272	64	36532076	37731939	1199864	18747
rs2961429	rs6520620	55	39513581	39834023	320443	5826
rs5950978	rs2239441	57	42948948	43600128	651181	11424
rs7891784	rs1926927	105	65805185	66744360	939176	8944
rs1926105	rs2801459	57	95031140	95470502	439363	7708
rs17253550	rs5916788	60	105768696	106820291	1051596	17526
rs197033	rs3027760	50	109843020	110900521	1057502	21150
rs5929613	rs5973946	62	112484604	113182260	697657	11252
rs12710570	rs5910813	60	115506264	116046610	540347	9005
rs5956368	rs1378084	74	120822670	121452031	629362	8504
rs201637	rs12396422	89	126201101	127580190	1379090	15495
rs1417948	rs6637569	52	127977032	128292078	315047	6058
rs5932624	rs7050694	63	128403153	129049657	646505	10261
rs5930393	rs3788	66	129266525	130051441	784917	11892
rs7877387	rs4829892	54	136070109	136563205	493097	9131
rs1072135	rs5954609	72	140939456	141235949	296494	4117
rs7056703	rs11096054	52	142024548	142421915	397368	7641
rs644429	rs10218342	81	143613218	144113003	499786	6170
rs6627582	rs5925420	58	149406632	149676399	269768	4651
rs4542114	rs6420603	133	153362383	154406174	1043792	7848

ID079 and ID083 have 75 blocks of 25 or more SNPs totaling 3237 SNPs and 33331896 base pairs.

ID079 and ID085 match on 69.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830772	rs5980246	58	7403236	7801948	398713	6874
rs5955693	rs5950408	115	19030489	20293837	1263349	10985
rs7886761	rs7888131	59	28799780	29164971	365192	6189
rs1921968	rs878007	75	31347726	31760187	412462	5499
rs2148103	rs12008572	59	32985899	33330592	344694	5842
rs5918265	rs205832	94	41616055	42665993	1049939	11169
rs7876526	rs4361890	51	64178538	65586966	1408429	27616
rs1331101	rs1926927	112	65640583	66744360	1103778	9855
rs1926105	rs2801459	57	95031140	95470502	439363	7708
rs5967275	rs4907856	133	100376480	101968829	1592350	11972
rs5962423	rs588891	55	107098556	108417137	1318582	23974
rs7888253	rs7884295	94	114212586	115001025	788440	8387
rs7061521	rs2428754	59	117678137	118244599	566463	9601
rs5976001	rs5975024	149	125505743	127356579	1850837	12421
rs4144871	rs2266891	74	152490925	153158947	668023	9027

ID079 and ID085 have 78 blocks of 25 or more SNPs totaling 3396 SNPs and 40718202 base pairs.

ID080 and ID081 match on 66.9% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5979531	rs6639941	63	7382486	7752613	370128	5875
rs11573504	rs12395722	55	24891894	25233431	341538	6209
rs17338514	rs1870322	79	31339353	31766871	427519	5411
rs5971758	rs5973188	72	33616030	34342354	726325	10087
rs6652215	rs11799030	53	51014299	53073243	2058945	38848
rs7878467	rs5965131	111	55116774	62095740	6978967	62873
rs1264215	rs5919325	79	65337334	66347396	1010063	12785
rs11093451	rs234254	106	73573140	75872185	2299046	21689

rs1493007	rs6618531	56	88123254	90001936	1878683	33547
rs5949882	rs509710	61	95704873	96254967	550095	9017
rs16982595	rs7062726	68	96996337	97824742	828406	12182
rs226706	rs4133127	65	98337248	99554266	1217019	18723
rs5975040	rs1573704	69	127551455	128087162	535708	7763
rs5980584	rs12398405	135	147619509	149142719	1523211	11283
rs884840	rs28935214	73	153581225	153850928	269704	3694

ID080 and ID081 have 60 blocks of 25 or more SNPs totaling 2723 SNPs and 39976422 base pairs.

ID080 and ID082 match on 68.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs28935474	rs5939519	52	2862911	3319764	456854	8785
rs5934885	rs2238907	64	10292581	11210330	917750	14339
rs5935181	rs5979642	129	11833908	12454202	620295	4808
rs12689240	rs178720	134	20252714	21975042	1722329	12853
rs5926214	rs5925651	52	22445329	22579152	133824	2573
rs11798684	rs12395722	94	24360607	25233431	872825	9285
rs1444718	rs4898255	52	25684703	26061221	376519	7240
rs16997883	rs16988202	57	27759859	28415630	655772	11504
rs11555927	rs6524859	124	54858462	61981476	7123015	57443
rs1331101	rs5919325	60	65640583	66347396	706814	11780
rs6622635	rs6623023	104	81618111	83560275	1942165	18674
rs7054964	rs6524671	114	84524208	85720421	1196214	10493
rs17278919	rs5924102	114	85975955	86882005	906051	7947
rs5957601	rs12840672	50	116136465	116509309	372845	7456
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs2807257	rs7877387	50	135494514	136070109	575596	11511
rs9699308	rs11094371	82	142859051	143636350	777300	9479
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID080 and ID082 have 66 blocks of 25 or more SNPs totaling 3103 SNPs and 38833417 base pairs.

ID080 and ID083 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs7049535	rs17306159	53	6160584	6580074	419491	7914
rs5979531	rs10521662	54	7382486	7638091	255606	4733
rs7878221	rs6632969	53	13132178	13424287	292110	5511
rs5926304	rs12008832	91	23308135	23908251	600117	6594
rs1444718	rs5944583	98	25684703	26645600	960898	9805
rs725747	rs2239441	50	43135146	43600128	464983	9299
rs7891784	rs5919325	53	65805185	66347396	542212	10230
rs2235132	rs497551	62	70362132	71479243	1117112	18017
rs4148842	rs5912644	153	74194582	77922007	3727426	24362
rs5920707	rs720403	98	98021210	99654701	1633492	16668
rs6621038	rs5951273	50	100446083	100748335	302253	6045
rs2066364	rs3027760	82	109159512	110900521	1741010	21231
rs7892323	rs5988207	53	113497475	114185194	687720	12975
rs6648887	rs5911547	62	121785718	122162359	376642	6074
rs5931921	rs11798333	74	126255632	127401014	1145383	15478
rs2103519	rs2050011	54	128237236	128699259	462024	8556
rs242151	rs4503254	83	132150595	133541438	1390844	16757
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID080 and ID083 have 72 blocks of 25 or more SNPs totaling 3080 SNPs and 34464486 base pairs.

ID080 and ID085 match on 69.4% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5909289	rs7886043	78	19368519	20246948	878430	11261
rs4243534	rs5944131	56	25011869	25626967	615099	10983
rs225032	rs7883755	127	28998351	29846631	848281	6679
rs1921968	rs878007	75	31347726	31760187	412462	5499
rs1456741	rs331318	55	32108111	32234387	126277	2295
rs5918267	rs6324	167	41639546	43511759	1872214	11210
rs6651698	rs2316201	50	49351410	50361609	1010200	20204
rs6652215	rs4830364	71	51014299	53334955	2320657	32685
rs1028348	rs5919325	83	65300888	66347396	1046509	12608
rs6603446	rs2335760	83	115852426	116489354	636929	7673
rs5956071	rs2428754	63	117629361	118244599	615239	9765
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs5931921	rs5975024	73	126255632	127356579	1100948	15081
rs28937308	rs28935214	57	153742007	153850928	108922	1910

ID080 and ID085 have 73 blocks of 25 or more SNPs totaling 3054 SNPs and 32527143 base pairs.

ID081 and ID082 match on 68.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs3761599	rs7889430	59	8101017	8404743	303727	5147
rs12006781	rs5955839	51	19156586	19658468	501883	9840
rs5951570	rs7059692	50	22225424	22412395	186972	3739
rs11573504	rs5944033	57	24891894	25281782	389889	6840
rs7886761	rs5971928	78	28799780	29327920	528141	6771
rs7878467	rs6524859	108	55116774	61981476	6864703	63562
rs1331101	rs1327484	150	65640583	67226025	1585443	10569
rs5936558	rs11574625	62	69551755	70247321	695567	11218
rs2317474	rs17328975	73	95090566	95679357	588792	8065
rs1569561	rs2379168	87	96209143	96994230	785088	9024
rs717190	rs947145	55	98151205	99339544	1188340	21606
rs727656	rs554412	50	102360149	102902036	541888	10837
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs6633866	rs6635478	69	136004941	136709691	704751	10213
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID081 and ID082 have 74 blocks of 25 or more SNPs totaling 3014 SNPs and 36467009 base pairs.

ID081 and ID083 match on 67.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4641225	rs10521662	63	7333930	7638091	304162	4827
rs708467	rs722801	73	11756076	12127416	371341	5086
rs7881931	rs5924607	59	16220443	16824006	603564	10229
rs196995	rs5943635	89	28614804	29198570	583767	6559
rs5905953	rs1207272	98	44995576	45996310	1000735	10211
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs4148842	rs234254	79	74194582	75872185	1677604	21235
rs942273	rs4370708	80	95117375	95749928	632554	7906
rs226706	rs4133127	65	98337248	99554266	1217019	18723
rs218355	rs5962570	85	103415804	104835776	1419973	16705
rs10521699	rs5946057	68	113655750	114473268	817519	12022
rs7877387	rs4829892	54	136070109	136563205	493097	9131

rs2382931 rs5920440 50 143701181 144036847 335667 6713
rs28937308 rs28935205 65 153742007 153878534 136528 2100
ID081 and ID083 have 68 blocks of 25 or more SNPs totaling 2812 SNPs and 30449845 base pairs.

ID081 and ID085 match on 67.1% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5990877	rs5951668	94	20371438	21860986	1489549	15846
rs7886761	rs6526848	67	28799780	29254277	454498	6783
rs1921968	rs878007	75	31347726	31760187	412462	5499
rs4562494	rs5928929	60	34823090	35549454	726365	12106
rs6651706	rs11799030	132	49725932	53073243	3347312	25358
rs1264215	rs2781516	147	65337334	67018756	1681423	11438
rs5968183	rs4828255	51	82634435	83495007	860573	16873
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs2498868	rs5967073	58	98111061	99261843	1150783	19841
rs6523528	rs4907856	59	100825579	101968829	1143251	19377
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs10776467	rs1982	66	132391806	133527626	1135821	17209
rs926357	rs11096076	75	142077099	142570097	492999	6573
rs567517	rs16995749	51	149432583	149749844	317262	6220
rs28937308	rs28935205	65	153742007	153878534	136528	2100

ID081 and ID085 have 67 blocks of 25 or more SNPs totaling 2784 SNPs and 30940289 base pairs.

ID082 and ID083 match on 70.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs11797715	rs7061250	54	4861056	5240597	379542	7028
rs11094877	rs4828852	67	22888121	23172890	284770	4250
rs7880679	rs4898255	53	25683418	26061221	377804	7128
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs12014119	rs12011329	82	29243807	29797854	554048	6756
rs3128076	rs7062091	50	34886394	35416962	530569	10611
rs2335993	rs4506367	119	35637531	37585772	1948242	16371
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs5937104	rs7888812	100	70789692	72975231	2185540	21855
rs12393356	rs1120643	82	77627927	78620799	992873	12108
rs4828302	rs1013033	56	84028267	84992921	964655	17225
rs942273	rs17328975	70	95117375	95679357	561983	8028
rs4827915	rs1983897	71	97096292	97983069	886778	12489
rs498207	rs6413658	58	113724372	114470419	746048	12862
rs5957535	rs988246	61	120103392	120545082	441691	7240
rs201637	rs12688007	134	126201101	127951649	1750549	13063
rs5930900	rs10521782	71	135124075	136052830	928756	13081
rs7877387	rs4829892	54	136070109	136563205	493097	9131
rs2891098	rs384230	55	138553126	139360526	807401	14680
rs1109576	rs6627278	84	150909432	151824029	914598	10888
rs35381503	rs1128863	119	153369414	154010056	640643	5383

ID082 and ID083 have 67 blocks of 25 or more SNPs totaling 3098 SNPs and 35945427 base pairs.

ID082 and ID085 match on 68.7% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs4830958	rs3851828	75	15414485	16232531	818047	10907

rs5970676	rs5971087	55	22945851	23195821	249971	4544
rs7050737	rs6526848	111	28485073	29254277	769205	6929
rs2335993	rs2024915	103	35637531	37354433	1716903	16668
rs5946807	rs4361890	106	58265605	65586966	7321362	69069
rs1331101	rs2781516	128	65640583	67018756	1378174	10766
rs721188	rs213707	59	92940531	93368675	428145	7256
rs942273	rs2803384	51	95117375	95527587	410213	8043
rs717190	rs5967073	53	98151205	99261843	1110639	20955
rs12689699	rs16985256	62	105477356	106710299	1232944	19886
rs498207	rs7890486	70	113724372	114508174	783803	11197
rs5931829	rs5975024	87	126024183	127356579	1332397	15314
rs4456009	rs5965981	89	144318314	144891425	573112	6439
rs7060486	rs9698926	117	147810451	149173471	1363021	11649
rs4646266	rs1128863	178	152785151	154010056	1224906	6881

ID082 and ID085 have 69 blocks of 25 or more SNPs totaling 3176 SNPs and 41595537 base pairs.

ID083 and ID085 match on 69.5% of the SNPs and share these blocks of 50 or more SNPs:

Start SNP	End SNP	#SNPs	Start Pos	End Pos	#Base Pairs	BP/SNP
rs5962212	rs5915514	76	4561378	5108749	547372	7202
rs5970676	rs4828852	50	22945851	23172890	227040	4540
rs7886761	rs5943635	64	28799780	29198570	398791	6231
rs3109506	rs2024915	153	34929342	37354433	2425092	15850
rs12556114	rs12556578	95	55705899	62649814	6943916	73093
rs7891784	rs12014709	110	65805185	66855191	1050007	9545
rs3012642	rs527480	69	71545637	73552592	2006956	29086
rs5937842	rs1343879	62	73657227	74921254	1264028	20387
rs5967842	rs12850495	57	86669698	87283083	613386	10761
rs5949639	rs2803384	78	94926466	95527587	601122	7706
rs6620105	rs16982494	99	95762331	96859103	1096773	11078
rs11798015	rs6413658	60	113697795	114470419	772625	12877
rs988246	rs5956407	54	120545082	121121091	576010	10666
rs2157292	rs1815919	54	122182364	122463190	280827	5200
rs201637	rs5975024	77	126201101	127356579	1155479	15006
rs6418831	rs6528768	54	139480933	139764505	283573	5251
rs12840560	rs12557988	57	141976154	142354357	378204	6635
rs35381503	rs6420603	132	153369414	154406174	1036761	7854

ID083 and ID085 have 78 blocks of 25 or more SNPs totaling 3393 SNPs and 43419292 base pairs.

Compared 66 men with each other and printed 34991 matching blocks of 50 or more SNPs.

ID055 and ID056 match on 78.7% SNPs. (Highest percentage of matches)

ID020 and ID071 match on 62.8% SNPs. (Lowest percentage of matches)

ID055 and ID056 have matching blocks of 25 or more SNPs that totaled 6804 SNPs. (Most SNPs)

ID055 and ID064 have matching blocks of 25 or more SNPs that totaled 2059 SNPs. (Fewest SNPs)

ID055 and ID056 have a matching block of 5118 SNPs. (Largest block in terms of SNPs)

ID055 and ID056 have a matching block of 66826656 base pairs. (Largest block in terms of base pairs)

There were 7793 no-calls (0.85%) out of 914430 SNPs.