



HAWKINS WORLDWIDE DNA Project

Newsletter 2005-02

28 February 2005



This Newsletter is addressed as a blind copy to protect individual identities.

Project site: <http://freepages.genealogy.rootsweb.com/~hawkinsdnaproject/>.

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Please join with me in wishing a **Happy 102nd Birthday, Gene!!!** Gene is one of our participants, and if you would like to be added to the email that I'll be sending for all of us, please send me your name, where you are living, and if you wish, a short birthday line. I'll combine to one list and send to him on March 29th. Wonder how many names we can collect from all over the world???

"Compare the DNA of any two people, and the three billion 'letters' of their genetic code will be 99.9% identical," per David Hamilton in the WSJ of 25 Feb 05.

Thank goodness for that 1/10th per cent. Because of it two of our participants have found a gate in their "brick wall" since I last talked with you. It's a good feeling that what we are doing is working. Absolutely, DNA testing really is an effective and important tool in our search for those illusive ancestors.

After some 80-degree days last week, it ended with a light frost in the lower hollow of my yard. But Spring is coming; the Robins are passing through (north Texas), bushes are beginning to flower, and some of the first trees are starting to leaf. I'm ready.

Looking at the marker tables in our home site at <http://freepages.genealogy.rootsweb.com/~hawkinsdnaproject/#RESULTS> you will note that the alleles (the number of times the marker code is repeated) are shown in three colors, black being predominate. The black numbers are assumed to be the common alleles for that surname group/line -until proven different. The blue alleles indicate mutations in that individuals part of the line. The dark red allele numbers indicate that we do not know which is the standard, and which is the mutation, as the group is evenly divided. As more people are aligned with the group the red will change to either blue (minority) or black (majority).

Y DNA Customers now have a new selection on their Personal Page called Setup Preferences. On your Personal Page, click on the tab labeled Setup Preferences.

Re my allele count at DYS 439 being 14 (repeats), I am asking myself why I am different than all the other Hawkins in the project. All of the other participants show either 11 or 12 repeats at that marker. I guess I need to get one of my close cousins into the project. Any volunteers there?

As my ancestors were Quaker (I have reverted to Anglicanism), I am wondering how many of the Hawkinses reading this letter have Quaker ancestors? It would appear more than I had thought. Send me a short email if you fall into this category.

Following are pieces of a conversation on GENEALOGY-DNA-L@rootsweb.com concerning the Y-chromosome that we use in our genealogy pursuits.

Dear List ,

I have a feeling many of you will be excited about this new article that was recently published online (before print) in Human Genetics. It examines YHRD's Y STR data and analyzes it in terms of geography, and looks at how the patterns may be correlated with European history..... Here is the abstract: [Following was a list of credits for analysts in Germany, The Netherlands, and the UK. - Phil]

Published online: 20 January 2005

Abstract our analysis of seven rapidly evolving Y-chromosomal short tandem repeat loci (Y-STRs) in over

12,700 samples from 91 different locations in Europe reveals a signature of more recent historic events, not previously detected by other genetic markers. Cluster analysis based upon molecular variance yields two clearly identifiable sub-clusters of Western and Eastern European Y-STR haplotypes, and a diverse transition zone in central Europe, where haplotype spectra change more rapidly with longitude than with latitude. This and other observed patterns of Y-STR similarity may plausibly be related to particular historical incidents, including, for example, the expansion of the Franconian and Ottoman Empires. We conclude that Y-STRs may be capable of resolving male genealogies to an unparalleled degree and could therefore provide a useful means to study local population structure and recent demographic history.

[Following is one reply to the above paragraph.] Note the final comment in this abstract...."...conclude that Y-STRs may be capable of resolving male genealogies to an unparalleled degree and could therefore provide a useful means to study local population structure and recent demographic history...."

Wow. Profound statement. Where have the academics been for the last three years while we have been discussing these same concepts here on this same list...

Ann [the list administrator]...Subscribe these wise men to our list.

The counter on our web site has passed 4500 since its inauguration in August of 2003. We have to date identified 19 distinct Hawkins lines.

To join the project HAWKINS go to http://www.familytreedna.com/surname_join.asp?code=Z47192, where you will receive a discount to the regular test price.

-----Old Stuff-----

- "R1b (most of the Hawkins lines) is just too common to settle for a 12 marker test. You'd do well to start with the 25 (or 37) marker test and save time and (a little) money."
- Testing costs with U.S. companies are falling for non-US residents. With the dollar falling in value as related to other currencies, the cost to interested Hawkins in the U.K., Australia, N.Z., etc. has come down considerably in the past six months. Hopefully this will provide some additional encouragement to those in other parts of the world to join our project. After all, it is the Hawkins WORLDWIDE project, and NOW seems a good time.
- If you maintain a web site with Hawkins information, please add a link to our Hawkins DNA Project.
- Please advise us of any planned Hawkins reunions. We would like to list them indicating the patriarch, place, dates, and any other special information. Consider collecting donations to have some of the most distant cousins in your group tested. Hopefully you have the perfect paper records, but the mutations that occur in the separate lines need to be identified now for succeeding generations. Think about it.
- If you know someone that would like to be on the project information mailing list, please send me their name and email and I'll add them. Anyone that desires not to be on the list should request removal.

Feel free to copy this letter to anyone that you feel would have an interest.

Phil Hawkins phil_hawkins@sbcglobal.net {phil_hawkins"at"sbc.... 28 February 2005

Administrator (No remuneration received for this endeavor.)

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