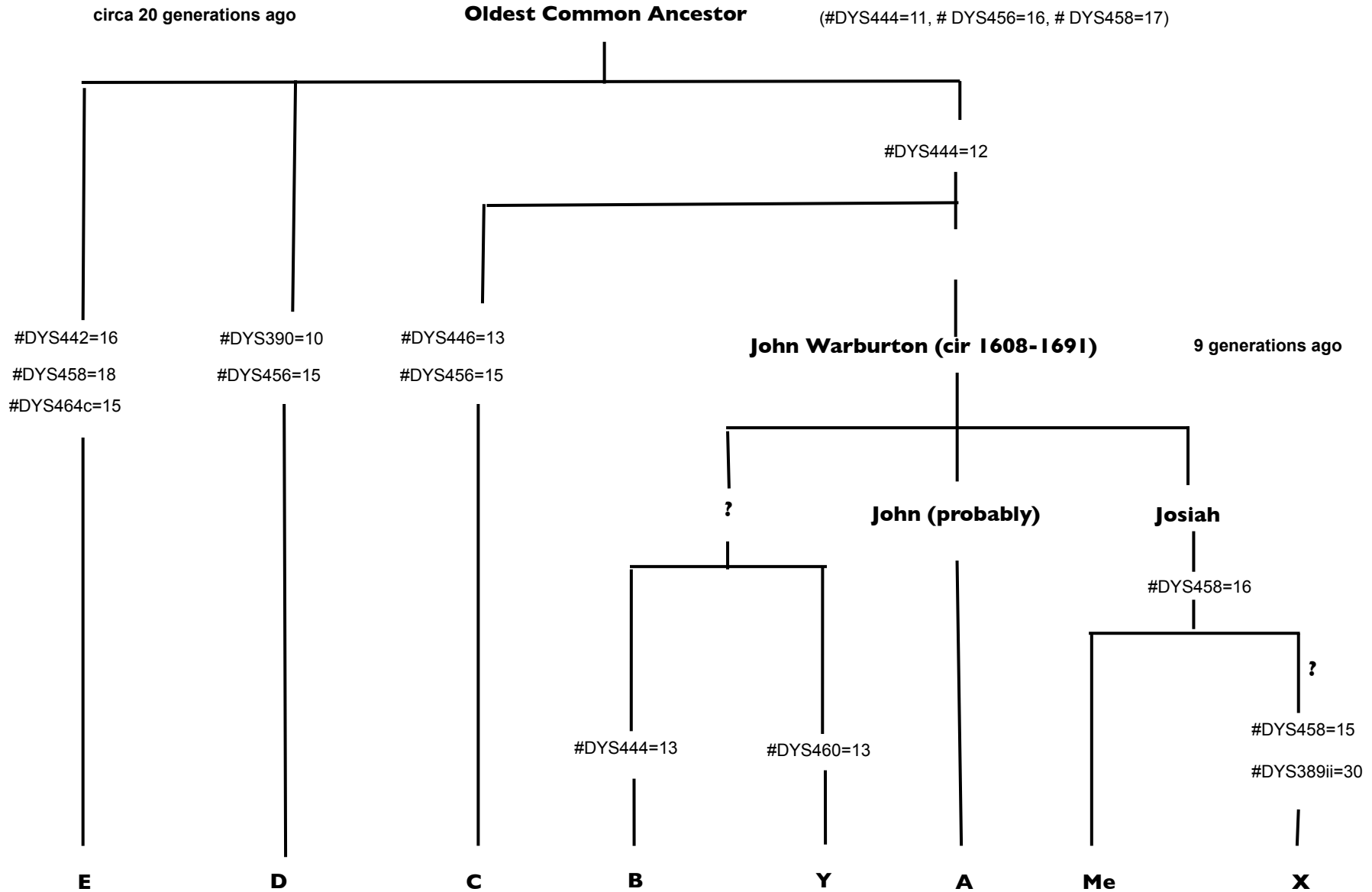


# Warburton Phylogenetic Tree



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**(A)** This profile is closest to all the others and is therefore used as the base for calculations. It is also the only profile where there is a probably identification of the link to my own family tree. Our common ancestor (John 1608-91) is 9 generations ago.

**(Me)** This is my own profile which has one mismatch from **(A)**.

**(B)** This profile has one mismatch from the base and two from my profile. I have two separate instances of this profile, which enabled their common ancestor to be identified. Genealogically our common ancestor must also be at least 9 generations ago. He is almost certainly John (1608-91), but gaps in the baptismal records make it impossible to determine the exact link, or even which of John's sons **(B)** is descended from.

**(C)** This profile has two mismatches from the base **(A)** and three from me **(Me)**. It also has three different from **(D)**, with whom it shares a difference from all the others. This would suggest the common ancestor must be earlier than John (1608-91), but not as far back as for **(D)** and **(E)**.

**(D)** This profile has three mismatches from the base **(A)** four from me **(Me)**. Genealogically the common ancestor must be earlier than John (1608-91).

**(E)** This profile has Four mismatches from the base **(A)** and five from me **(Me)**. It is also four different from **(D)**. Genealogically the common ancestor must be earlier than John (1608-91).

**(X)** This is the profile of a Warbritton from Texas. Warbritton is known mis-spelling, or mis-translation of Warburton so this probably indicates a genuine common ancestor. The additional mutation of DYS458 to 15 makes it more likely it is closer to my value of 16, than to the 17 found in all other profiles. However double mutations do occur so this cannot be definite.

**(Y)** This profile is one of two or three which have been found on public fora which are close matches. Such matches might signify an illegitimate Warburton offspring, but there is also the possibility of an entirely random match, proof of a link. Unfortunately I have been unable to make contact with the individual concerned to determine his genealogy.

## Notes:

1. Although I show the Oldest Common Ancestor with a DYS442 value of 12 and a mutation to 11 in the line to John (1608-91), it could be the value was originally 11 and mutated to 12 between the Oldest Common Ancestor and a common ancestor of **(D)** and **(E)**.
2. It is not possible to resolve the tree without there being 2 mutations of either DYS442 or DYS456. I have chosen to do the latter.