

HAWKINS DNA Project

Newsletter 2003-05

30 Nov 2003

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

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

Results of our Hawkins project achieved to date:

Number of participants..... 20
Join requests in process..... 05
DNA results received..... 14
Unique Hawkins lines established..... 09

I would like to encourage each reader to visit www.familyreedna.com. There is a great deal of information relating to this world-wide project, and you can sign up for their interesting monthly letter, *Facts & Genes from Family Tree DNA*. They now have over 700 surname projects running, with more than 16,000 records in the database.

Ancestral Results

I would like to touch on the subject of the “ancestral result” as it has been discussed in the October and November issues of *Facts & Genes from Family Tree DNA*. We are far enough into our Hawkins project that those members in the identified Hawkins lines (Groups-1, 2, and 3) need to be working on establishing the ancestral result of their particular line.

The following is offered in the hope that it will lead to a simple and short understanding of the requirement to identify the DNA markers of this earliest common ancestor in a line, and the procedure for accomplishing their determination. Why? Because, by eliminating some of the known mutations that have occurred since that ancestor, and then comparing the Y-chromosome markers of these known early ancestors of each line, we are going to find that some unconnected lines will show a 23/25 or closer relation, indicating an earlier common ancestor linking them into a single line.

Starting out we have been assigning our project members to separate unrelated Hawkins groups, based upon at least a 23/25 marker match (a perfect match would be that each of the tested 25 markers were exactly the same, or a 25/25 match). Now we want to begin to establish the “ancestral result” of the line. How?

As an example I am going to use my line that I have paper proof to Jeffery Hawkins (c1640-1711/12). The first branch of Jeffery’s line that I can track to current descendants is his grandson James II. James II, c1715-1793, had a number of sons that I have descent information on, John 1744-1816 (my line), Isaac, Benjamin 1747-1815, Jonathon, Nathan, James Amos, and William. I, and the descendants of Benjamin, represent eight (8) generations from James II. Currently I am trying to enlist someone of the Benjamin male descendants for our project.

Hopefully, when one of Benjamin’s descendants is tested, his 25 markers will exactly match my 25 markers (a 25/25 match). If this is the case we shall have established that the DNA markers for James II must have been what each of us tested at. James II is the result, or the “ancestral result” of our comparison testing.

Now where do we go? We want to establish Jeffery as our common DNA ancestor. To do this the procedure is the same. We must find a line from another son of Jeffery, and then test for the 25/25 match (statistically a mutation (e. g. a 24/25 match) occurs only every 500 years per marker, though it seems apparent that some markers mutate much more often). Only Jeffery’s son Roger seems to maybe have had a son. The only information that I have on Roger is: “in the register of St. Mary’s Church at Burlington, New Jersey, is an entry of marriage, June 11 or 14 or 15, 1712, of Roger Hawkins and Elizabeth Holman. A Joseph may have been a son of theirs.”

Unable to locate any descendants of Jeffery, could we find a descendant of one of the sons of James I, c1681-1755, (Jeffery's son, the father of James II)? The sons of James I were James II, William, John, Joseph, and Isaac. We should be able to find a male line of one of the other sons to compare with the "ancestral results" established for James II. Assuming that we did locate another line and we had a 25/25 match, we then would have moved our "ancestral results" from James II back in time to James I.

What if these 25/25 matches that we have been talking about here didn't happen, didn't match so conveniently? What if there was a 24/25 match or a 23/25 match? Then we need to start testing each of the branches until we get a 25/25 match of two of the branches. The differences before the match are mutations.

Looking at it from the bottom up, we keep testing and moving up each branch until we find a 25/25 match with another branch. When that match occurs we have identified the individual at that point as having the common DNA markers that are the "ancestral results" of the group below him. Any markers in his descendants that are different from his are mutations.

In conclusion, a 23/25 match will identify cousins, but we must use the ancestral result to connect all of the branches and to extend the individual lines into the distant past.

Please advise us of any planned Hawkins reunions for 2004. We would like to list them indicating the patriarch, place, dates, and any other special information.

If you have suggestions for the site, please send them.

We now have 87 on our Newsletter mailing list. 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.

My personal info is at <http://familytreemaker.genealogy.com/users/h/a/w/Phillip-A-Hawkins/index.html?Welcome=1052412699>.

Phil Hawkins pahawkins@earthlink.net 02 Dec 2003

Administrator - HAWKINS DNA Project: <http://freepages.genealogy.rootsweb.com/~hawkinsdnaproject/>

All Outgoing Messages are scanned by Norton Anti Virus Software.
There are no attachments.

Repeated from last month - The Hawkins Project is not just an American endeavor. We Americans have our roots in the British Isles, and we have heritage and cousins in England, Scotland, Ireland, Australia, and wherever the Empire extended. We would like to see participants in our project from these other nationalities. If you are in contact with a person or media (web site, etc.) in other parts of our globe, please inform them of our quest, and ask that they spread the word as they can.