Y-DNA testing options at a glance

The Carpenter Cousins Y-DNA Project is a surname project and accepts Y-DNA testing from different DNA testing companies. While many use FTDNA for their Y-DNA testing please remember that Y-SEQ has similar tests for the budget minded. Other DNA testing companies have similar Y-DNA tests. For more on FTDNA & Y-SEQ, see below.

Carpenter Cousins members allow their STR values, i.e., their Y-DNA genetic profile, and their basic lineage on our web pages. We use the DNA company kit numbers, or another code number as needed, for display purposes to protect our members privacy.

Members retain their rights to their data and any requested changes must be submitted by email to the group administrators.

NOTE: we do not track mtDNA or Family Finder tests in this Y-DNA surname project.

Y-DNA testing companies and the comparisons can be seen at: See: <u>http://isogg.org/wiki/Y-DNA_testing_comparison_chart</u>

General information

The male Y-Chromosome is passed from father to son virtually unchanged over the generations. This makes it ideal for surname testing. When looking at a genealogical pedigree chart, the very top lineage is the paternal line and represents Y-DNA heritage. This is the father's fathers line.

Many companies used to have Y-DNA tests, but now only a few provide it. See comparison chart link below. And these companies test some but not all of the same DYS markers. And a few use different values (numbers) for the same DYS marker. Knowing when the test was done and by whom will allow us to convert the values into a standard format.

Y-DNA tests come in different sizes like 12, 25, 37, 67 and 111 markers. Generally speaking, the more DYS markers one uses, the higher the resolution or probability of relatedness to close matches. In general, one should consider 37 markers as the starting level.

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FTDNA

FTDNA.com offers a variety of Y-DNA tests and conducts a sale (usually about 20% or more offer) about four times a year when Y-DNA tests and Y-DNA upgrades are often discounted. Shipping and handling is \$13 which includes a free return mailer.

FTDNA will store your Y-DNA samples for 20 years and they provide an excellent personal results page to see your DNA results. They have links for further information and encourage upgrades or other DNA testing even if it is not needed. When in doubt please ask us.

You can join the Carpenter Cousins Y-DNA (surname) Project via FTDNA. Please see: <u>https://www.familytreedna.com/groups/carpenter-cousins-dna/about</u>

Please select Y-DNA 37, 67 or 111 which are the most useful tests. If you select Y-DNA 12 or 25 markers, you may need to upgrade later to get more definitive result.

Because of changes in privacy laws in Europe and elsewhere, the Carpenter Cousins Y-DNA Project now requires an approved join request when using FTDNA.

For a general review of kit costs (with a group discount) and upgrade costs, please see:

http://carpentercousins.com/carpdna.htm#toc021

Please remember that FTDNA offers quarterly sales where there is a good discount on Y-DNA tests and upgrades.

Y-SEQ

Please remember that the YSEQ Alpha-Beta (Y-DNA) test has the same markers as the Y-DNA 37 marker test at FTDNA. YSEQ does not have all the bells, whistles and frills like FTDNA. They provide the critical Y-DNA

results only at \$85 plus \$5 S&H with a required return postage of the kit of \$2.10. The total is about \$92.10. This is for the budget minded.

See: <u>http://www.yseq.net/</u> - look for 3. on the right side under "Bestsellers."

Questions?

Please see our Carpenter Cousins Y-DNA Project web page at: <u>http://carpentercousins.com/carpdna.htm</u>

And our FAQ section starting at: http://carpentercousins.com/carpdna.htm#toc019

Further Questions?

Contact John R. Carpenter at: jrcrin001@cox.net

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For a basic general primer on DNA testing, please see: <u>http://carpentercousins.com/DNATesting.pdf</u>