



Adams Surname Y-DNA Project Results Page 2 of 4

Main data table with columns: ID, Ancestor (Wife)/Son (Family Group)(R1b Haplotype), Date, Location, H\*, and a grid of 23 Y-DNA markers (T, M, L, H, I, P, S, A, G, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).

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Summary table with columns: Rank, Value, and a grid of 23 Y-DNA markers. Includes rows for 2nd, 3rd, 4th, and 5th Most.



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### Footnotes

**A020, A031 and A040** This family has a documented genealogy to the Presidential Adams Family

**H\*** Haplogroup: All values in red are estimated by FTDNA or using <https://home.comcast.net/~whitathey/predictorinstr.htm>

A005 is tested by FTDNA as SRY10831.2- which means R1a haplotype is confirmed.

A025 is tested by FTDNA as P19+ confirmed I; M253+ confirmed I1a

A027 is tested by FTDNA as M172+ confirmed J2

A032 is tested by DNA Heritage confirmed R1b

A040 is tested by FTDNA as P310+ L51+ U106- P312- L257-

A070 is tested by FTDNA as M172+ M304+ M102- M12- M137- M158- M163- M166- M205- M267- M280- M339- M365- M367- M368- M369- M390- M62- M67- M68- M92- M99-

A094 is tested by FTDNA as P25+

A104 is tested by FTDNA as M172+ confirmed J2

A111 is tested by FTDNA as M172+ confirmed J2

A112 is tested by FTDNA as M253+

A114 is tested by FTDNA as M17+M198+

A132 is tested by FTDNA as M170+ M253+ M258+ M307+ P19+ P30+ P98+ M161- M21- M223- M227- M26- M72- P259- P37.2-

A134 is tested by FTDNA as M253+

A139 is tested by FTDNA as M172+

A144 is tested by FTDNA as M172+ M304+ M102- M12- M137- M158- M163- M166- M205- M267- M280- M339- M365- M367- M368- M369- M390- M47- M62- M67- M68- M92- M99-

A152 as tested by FTDNA as L130- L130- L144- L144- L159.2+ L159.2+ L192- L192- L193- L193- L195- L195- L226- L96- L96- M126- M153- M160- M173+ M18- M207+ M222- M269+ M343+ M37- M65- M73- P107- P25+ P66- SRY2627- U106- U152- U198-

A167 as tested by FTDNA is L257-, L51+, P310+, P312-, U106- R1b1a2a1a1b3 (R-P310)

A202 is tested by FTDNA as M253+

A210 is tested by FTDNA as M172+

A239 is tested by FTDNA as L1-U106+

A278 is tested by FTDNA as L21+ P66- M37- M222- [R-L21]

A282 is tested by FTDNA as U152+ P312+ SRY2627- M222- M160- M153- M126- L4- L21- L20- L2- [R-U152\*]

A296 is tested(estimated?) by Ancestry.com as J2a1b

**\*\*\*** [Hatching Nail Knapjailtech - Nail of the line Hostages \(Click for link to FTDNA page\)](#)

**???** An estimated haplogroup; the haplotype was extracted from <http://SMGF.org> database

**###** This Haplogroup prediction is unknown- this may be part of an newly found branch of the I group

**\*** These results extracted from [www.ysearch.org](http://www.ysearch.org) database

**+** DYS389b = DYS389ii - DYS389i

**A072** This is YGGAAAT1B07

**S** The values of CDYa and CDYb have been reversed to clearly show the proper number of mutations.

Y-TAGA H4 from Relative Genetics is NOT counted the same way as Y-GATA from FTDNA. Subtract one from the RG or DNAHeritage value to compare.

**463** The values in the table have been adjusted to report the same as FTDNA.

**X** Reported in with the NIST convention. Which is DNAH+2

**#** Missing Data from the DNA test.

**464 nomenclature is POST the May 2003 change**

**Markers with names with a RED background may mutate slightly faster [0.008 vs average 0.0025]**

**Markers with names with a Green background may mutate slightly slower [0.001 vs average 0.0025]**

Color code for haplogroups other than R1b: Green is modal, Yellow one step from modal, Blue two steps....

The lines that have more green values are closer to the modal value for that haplogroup.

Results as posted are from three companies, thus there are some blank cells in the table because there are no results for that allele from the test.

The numbers in the bottom part of the R1b section give the allele values for R1b haplotype in the order of most likely to least likely.

For example DYS385a has a most likely value of 11 for R1b (and most of the Adams men had 11) and a second most likely value of 12 and it is in orange.

Orange indicates that this value occurs in 1% to 10% of the R1b haplotypes.

**DYS439 and the NULL value can now be tested.**

In October 2012 Family Tree DNA explained that a change in which lab processed the sample results in different results for DYS439

It looks like the changed happened about kit number 232000 in April 2012

FTDNA wrote to Jane Murtishaw Lindsey

"The L1 SNP causes a null DYS439 readout because the SNP occurs in the sequence that the test is looking at in order to locate and read the marker. If the SNP is present, the test does not find that sequence and a null value is reported. That is the case if the test is designed to locate DYS439 by that portion of the sequence; however, the test can be redesigned to look for a slightly different sequence, not including L1, so that it will find the DYS439 result regardless."

"Family Tree DNA has had a longstanding partnership with the University of Arizona, which has been a testing partner with FTDNA for nearly 12 years. However, this partnership has recently come to a close, as we have decided to move all of our testing into our in-house lab. The University of Arizona's (UA) test does NOT adjust for L1, so someone who is L1+ may receive a null value for DYS439."

"Family Tree DNA's in-house lab, called the GRC , DOES adjust for L1, and will obtain a result for the marker regardless of the state of L1. "

Second note Dated October 31, 2012

Hello Mr. Lyttle,

I wanted to reach out to you and let you know that we have been discussing the process of updating the NULL values on 439. We will not be assuming that all the NULL values will be a 12, however, we do expect about 96% of them to be. The other 4% will be either an 11 or 13. The plan is to do a kit by kit analysis to determine the correct value and make the necessary changes.

Best regards,

Jon Manning

Family Tree DNA

IT - Quality Assurance