

International Society of Genetic Genealogy

Y-DNA Testing Comparison Chart

Data current as of: 6 Oct 2008			DNA Ancestry	DNA Heritage	Ethnoancestry	Family Tree DNA ¹		National Geographic Genographic Project ²	Oxford Ancestors
N/A - Not Applicable									
DNA Extraction Fee			Included	Included	Depends ³		Included	Included	Included
10-12-18 markers			N/A	N/A	\$169 (18)	\$119 (18)	\$149 (12)	\$99 (12)	\$99 (12)
Retail	Add On	Project							
23-25-27 markers			N/A	\$137.77 (23)	\$269 (27)	\$219 (27)	N/A	\$124 (25)	N/A ⁵
Retail	Add On	Project							
33-37 markers			\$149 (33) ⁶	N/A	N/A	\$259 (37)	\$149 (37)	N/A ⁵	N/A
Retail	Add On	Project							
43-45-67 markers			\$199 (46) ⁶	\$199 (43)	\$189 (43)	\$349 (45)	\$299 (45)	\$349 (67)	\$248 (67)
Retail	Add On	Project							
Additional markers			No	No	No	No	Yes ⁷	No	No
Discount			In projects ⁸	In projects	No	No	In projects	No	No
Surname Projects			Yes	Yes	No	No	Yes	N/A	No
Geographical projects			Yes	No	No	No	Yes	N/A	No
Haplogroup projects			Yes	No	No	No	Yes	N/A	No
Haplogroup SNP test			No	\$99	\$40-\$280	\$40-\$280	\$39-\$99	Some ⁹	Included
Haplogroup determination			Yes	Yes	Yes	Yes	Yes	Yes	No
Haplogroup chart			Yes	Yes	Yes	Yes	Yes	Yes	Yes
DNA storage offered			Yes (Free) 20 years	No	Yes (Free) 25 years	Yes (Free) 25 years	Yes (Free) 25 years	Yes (Free) 5 years	No
Sponsored public database			Yes ¹⁰	Y-Base	N/A	N/A	Y-Search	N/A	Y- Chromosome ¹¹
Lab(s) used			Sorenson Genomics	Sorenson Genomics/ Marligen ¹²	University of London/ Marilyn	University of Arizona/ Houston, Texas ⁷	University of Arizona	University of Arizona	Oxford
Company headquarters			Salt Lake City, Utah	England	Scotland	Houston, Texas	Houston, Texas	Washington DC	England
Year founded			2007 (2001) ¹³	2003	2005	2005	2000	2005	2000

Notes

- 1) Family Tree DNA also processes tests for African DNA, along with its European subsidiary iGENEA, and DNA Ancestry & Family Origin. Participants who join Family Tree DNA's database will have kit numbers that begin with 'A' from African DNA, 'E' from iGENEA, and 'M' from DNA Ancestry & Family Origin. National Geographic Genographic kit transfers begin with 'N'.
- 2) National Geographic Genographic Project is a 5-year project which commenced in April 2005. National Geographic's DNA processing company partners Family Tree DNA. Genographic participants may opt to join a Family Tree DNA genealogical project once their results are in. Likewise, Family Tree DNA customers may upload their results to the Genographic Project for a \$15 fee. However, both National Geographic and Family Tree DNA are separate entities and becoming a customer of one, does not automatically affiliate you with the other.
- 3) Excerpt from the pop-up box on the order page: " *The difference in price is due to the one off cost of extracting your DNA. Extraction fees include the cost of the kit itself as well as postage fees and are the norm at most DNA labs. Returning customers are considered as those who have previously had DNA extracted with EthnoAncestry. With the exception of the Haploview S-series upgrade, Ethnoancestry Haploview customers are required to purchase a new DNA extraction. The extraction process used by Marligen is different to that used by our lab in London. Oppenheimer interpretation only customers are similarly not regarded as returning customers.* "
- 4) This price has been converted to U.S. dollars. Price is £180.00 (BP sterling)
- 5) If a Genographic participant opts to upload their results to Family Tree DNA, they may elect to upgrade their test to 25, 37 or 67 markers.
- 6) There are these differences from other companies:
 - DNA-Ancestry counts DYS19 as two markers rather than one.
 - DNA-Ancestry counts DYS464 as six markers rather than four.
- All labs will report additional values for these markers if they are found.

- 7) Additional markers may be ordered through Family Tree DNA's Houston-based Genomics Research Center.
- 8) DNA–Ancestry provides a 15% discount to Relative Genetics Administrators that transferred their projects.
- 9) If the haplogroup cannot be reliably predicted, then SNP confirmation might be performed at no charge to the participant.
- 10) DNA–Ancestry's database allows users to upload results from other companies/labs.
- 11) Oxford's Y-Chromosome database is partially accessible to the public. The database is viewable, but only Oxford customers may add to it, and contact any matches.
- 12) DNA Heritage uses Sorenson Genomics Lab for Y-DNA testing, and utilizes Marligen Bioscience Labs for SNP testing. (Source: Alastair Greenshields, 8/26/05 e-mail)
- 13) DNA–Ancestry took over the consumer marketing and database assets of Relative Genetics in 2007.

African DNA, Argus Bioscience, DNA–Ancestry, DNA Ancestry & Family Origin, DNA Heritage, Family Tree DNA, GeneTree, GeoGene, iGENEA, National Geographic Genographic, Oxford Ancestors, and Relative Genetics, are registered, trademarked, and/or copyrighted names of companies, websites and organizations, not affiliated with ISOGG.

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Page last updated: 10/06/2008

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