

Autosomal DNA Testing Comparison Chart (as of Jan 2021)

From the [International Society of Genetic Genealogy Wiki](#)

Company	23andMe	FamilyTree DNA	AncestryDNA	MyHeritage	Living DNA
Date launched	Nov 2007	Feb, 2010	May, 2012	Nov, 2016	Sep, 2016
Price	\$99	\$79	\$69	\$69	\$99
DNA sample storage	Yes, indefinitely	Yes, for a minimum of 25 years	Yes, indefinitely	Yes, indefinitely	Yes, indefinitely
GEDCOM file upload allowed	No	Yes	Yes	Yes	No
Upload of raw data from other companies	No	MyHeritage and Ancestry files only	No	23andMe, FTDNA, Ancestry, Living DNA	23andMe, FTDNA, Ancestry, MyHeritage
Number of people in the database	12,000,000	1,400,000	19,000,000	4,500,000	300,000
Download of raw data allowed	Yes	Yes	Yes	Yes	Yes
Special features	Neanderthal Ancestry	.			High resolution ethnicity estimates for the UK

Overall accuracy and sophistication of the biogeographical ancestry analysis

Rated on a 1-10 scale with 10 being excellent and 1 being poor

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23andme - Overall rating: 7

The Ancestry Composition feature offers a map view which displays one's ancestral components from various regions of the world as of 500 years ago. Three settings are available: conservative, standard, and speculative. Overall accuracy is reasonably good, but predictions in Europe are still not optimal, particularly in the speculative mode. Ancestry Finder provides a breakdown of one's ancestry by country.

Family Tree DNA's Family Finder test - Overall rating: 3.5

The myOrigins analysis is much improved over FTDNA's previous Population Finder analysis. However, it still lacks specificity, particularly for Europe.

Ancestry.com's AncestryDNA test -Overall rating: 5

The Genetic Ethnicity Summary consistently overestimates the Central European and Scandinavian ancestral components for people whose ancestors were from the British Isles. The ancestral component from the British Isles is overestimated for people whose ancestors were from continental Europe.

MyHeritage - Overall rating: 5

The Ethnicity Estimate generally overestimates the English ancestral component for people whose ancestors were from continental Europe.

Living DNA - Overall rating: 6

The Ethnicity Estimate rating for the United Kingdom is 9 and the rating is 4 for the rest of the world.