Beginner's Guide to 23andme DNA Testing

By Sara Allen Allen County Public Library November 2023

Autosomal DNA test – individuals inherit 50% from mother and 50% from father; males and females can test

3 Different product options sold by 23andme:

Basic test = Ancestry + Traits test – one-time fee

Basic test + Health = Ancestry test (Genealogy) + 65+ Health Reports – one-time fee

Membership = Ancestry + Health Plus membership (access to additional health and ancestry features) = annual fee

Ancestry/Genealogy Results = under "Ancestry and Traits" pull-down menu.



Ancestry & Traits Overview = Homepage of your results

Ancestry Composition = Ethnicity Estimate

DNA Relatives = Your DNA Matches

All Ancestry Reports = View Traits, Neanderthal, Haplogroups and more

Ancestry Composition

Summary

Scientific Details

FAQ

Ancestry Timeline = How many generations ago was your most recent ancestor in each population?

How Much of Each Ancestry Did You Inherit from Each Parent? = Only if both your parents have tested with 23andme and are "connected" to you as parents

Ancestry Composition Chromosome Painting = Your ethnicity results depicted on your 22 pair of autosomal chromosomes + X

DNA Relatives

List of DNA Relatives – default sorted by strength of relationship, but can change default

Filters to search and sort relatives = can filter by name of match, location, new match, mother, father, connections, ancestor's birthplace (top 20 only), surname (top 20 only), and more

DNA Match page

Send a message

Your Genetic Relationship (Editable)

Share ancestry information (connect)

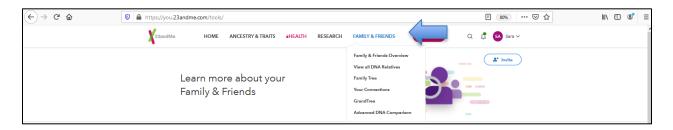
Family Tree link

Family Background (surnames and locations in tree)

Compare Your Ancestry Composition – only viewable if you are "connected" to the match Maternal and Paternal Haplogroup – only viewable if you are "connected" to the match Relatives in Common (temporarily disabled)

Notes about a match (user input)

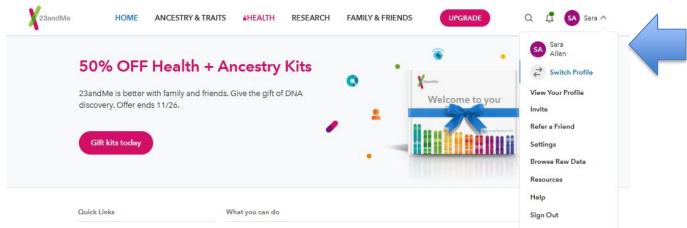
Friends & Family Pull-Down menu



Family Tree = 23andme computer generated tree, based on your shared matching and the ages of your matches. Editable by you. Can add ancestors to the tree, move around/add branches, change relationships between matches

GrandTree = only available if a grandparent/grandchild both test at 23andme
Advanced DNA Comparison = View your centimorgans and segments shared with each match
on a chromosome level, view chromosome segment detail (temporarily disabled)

Account Pull-down menu



Bell logo = messages or notifications from matches

Profile = edit your profile that matches can see

Settings = adjust privacy, change password, payment info., preferences, 23andme data.

Help

Browse Raw data = you can download your raw data file here, in preparation to upload at another site