

The Basics of MyHeritage DNA

By Sara Allen, Allen County Public Library, June 2021

Basics:

MyHeritage offers an autosomal DNA test. Autosomal DNA is inherited 50% from mother and 50% from father.

Purchase DNA kit for a one-time fee (currently \$79). This offers free access to your DNA results. No need for a subscription to MyHeritage (which is for historical records access)

Or, you can upload your raw DNA file from another company (AncestryDNA, Family Tree DNA Family Finder, and 23andme). This is a free service, but some advanced tools require an additional one-time fee of \$29.

You can test multiple relatives all on the same account and toggle back and forth from your DNA results to the other relative's results from the DNA Overview page.

Go to DNA Pull-down menu and select from options: Overview, Ethnicity Estimate, DNA Matches, DNA Tools, Upload DNA, Order DNA Kits

DNA Results:

Overview

Ethnicity Estimate includes:

- Ethnicity Estimate – estimated amounts of DNA that you have in common with different ethnic peoples
- Genetic Groups – regions or geographical areas where your ancestors have lived more recently

Roberta Estes' Blog Article about Genetic Groups: <https://dna-explained.com/2020/12/24/introducing-genetic-groups-at-myheritage/>

DNA Matches

You can sort, filter and search your DNA match list from the DNA matches page

Review DNA Match page includes: Contact button, Amount of DNA shared, Shared matches, Shared segments displayed on chromosome browser and more!



Triangulated matches:

- Indicates that you, your match, and the third person (shared match between both of you) all share a common segment of DNA on the same chromosome and same location
- This indicates a probable shared ancestor/ancestral couple probably no more than 6th -8th great grandparents
- Correspond with matches, do research, to try to determine shared ancestor couple

DNA Tools Include:

- Chromosome Browser - compare up to 7 DNA matches on the chromosomes to view shared DNA segments
- Auto Clusters
 - Report will cluster together groups of shared matches (people that match you and most of the others in the cluster)
 - Each cluster probably shares a common ancestral couple no more than 6th-8th great grandparents.
 - Correspond with matches, do research, to try to determine shared ancestor couple