

Fun Things You Can Do with Genetic Genealogy

Find your ethnic origins

Understand your DNA ethnicity estimates and what they mean.

Discover unknown relatives

Use your DNA match list to identify relatives.

Determine how you are related to your matches

Understand how relationships are estimated.

Use shared matches

Group matches to identify common ancestors.

Separate your matches by family lines

Determine which side of the family matches belong to.

Solve a family mystery

Use DNA to identify unknown parents or ancestors. Build a tree using DNA clues.

Confirm and extend your family tree

Combine records and DNA to grow your tree.

Determine your original family surname

Use Y-DNA and your matches to identify the original paternal surname.

Determine where you fit on the genetic tree of mankind

Understand haplogroups and haplotrees.

Map your family origins

Track migration paths across generations.

Learn advanced tools

Use clustering and filtering techniques. Map your chromosomes.