

DNA Test Results/Tutorials

Goal: Learn how to use the 23andMe website; do tutorials on elements of different traits

Note: The original Finding Your Roots campers used 23andMe for DNA testing, which is why this document references 23andMe tutorials/results. If you are using another company's test, they should be organized similarly.

Login to 23andMe (your parent/guardian will give you the login and password)

Go to **Reports** → Tutorials → DNA Basics → Start → Next (keep going) → More tutorials

Then go to **Ancestry** Tutorial → Start → Next (keep going) → More tutorials

Then go to **Ethnicity** and Your Reports → Start → Next (keep going) → More tutorials

Then go to **Traits** tutorial → Start → Next (keep going)

These tutorials are short but will help when you start looking at your own personal reports.

Your Reports

Click on Reports → **Ancestry**

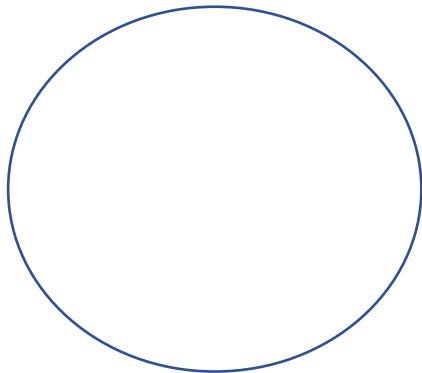
What is your **ancestry composition**? _____

View your report for **ancestry composition**

What do you see? _____

What did you learn? _____

Were you surprised by anything? _____ What? Tell me about it! _____



You are: (actually)

Sub Saharan African _____

South Asian _____

Middle Eastern/North African _____

Oceanian _____

European _____

East Asian/Native American _____

Go to **Haplogroup**

What is your *maternal* haplogroup? _____

How old is that haplogroup? _____

In what region is that haplogroup typically found? _____

Boys only:

What is your *paternal* haplogroup? _____

How old is *this* haplogroup? _____

In what region is *this* haplogroup typically found? _____

Thought question for everyone: Why do boys have **two** haplogroups listed in their report, when girls only have one? _____

Go to **Neanderthal ancestry**

How many **Neanderthal variants** do you have? _____

Is this **more or less** than the typical 23andMe customer? _____

Now head back to the Reports → **Traits**

Check out:	Marker/Info	I'm likely to have	I have
Eye color (trait)	rs12913832		
Earwax (trait)	rs17822931		
Hair color (trait)	rs12821256 rs1805007 rs1667394 rs1805008 rs12896399 i3002507		
Texture (trait)	rs17646946 rs3827760		
Caffeine metabolism (raw data)	rs762551 (A:C) Slow metabolizer (A:A) Fast (C:C) Slow metabolizer metabolizer		
Caffeine consumption (wellness)	rs4410790		
Odor detection (trait)	rs1953558		
Bitter taste (trait)	rs713598		
Lactose intolerance (wellness)	rs1953558		