**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

The 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) | rs12821256rs1667394rs12896399 | rs1805007rs1805008i3002507 |  |  |
| Texture (trait) | rs17646946rs3827760 |  |  |
| Caffeine metabolism(raw data) | rs762551(A:A) Fast metabolizer | (A:C) Slow metabolizer(C:C) Slow metabolizer |  |  |
| Caffeine consumption (wellness) | rs4410790 |  |  |
| Odor detection (trait) | rs1953558 |  |  |
| Bitter taste (trait) | rs713598 |  |  |
| Lactose intolerance (wellness) | rs1953558 |  |  |