

How to Download Existing DNA Data and Upload to GEDmatch

Part I- Download Existing DNA Data from Direct-to-Consumer DNA Testing Company

See below for detailed instructions for how to download existing DNA data from the applicable DNA testing company. Note the file name and location of downloaded DNA data. This will be used in Part II when uploading DNA data to GEDmatch. Instructions for each testing company can also be found at the listed web address.

A. Ancestry DNA Download

(<https://www.gedmatch.com/education/ancestry/>)

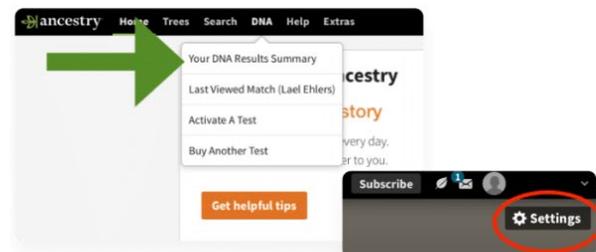
How to Access Your Raw DNA Data From Ancestry

1 Sign in to your Ancestry® account



The screenshot shows the Ancestry sign-in page. At the top is the Ancestry logo. Below it is the heading "Sign in to Ancestry". There are two input fields: "Email or username" with a dropdown arrow and "Password" with a "Show" link and a dropdown arrow. At the bottom, there is a blue "Sign in" button and a link for "Forgot password?".

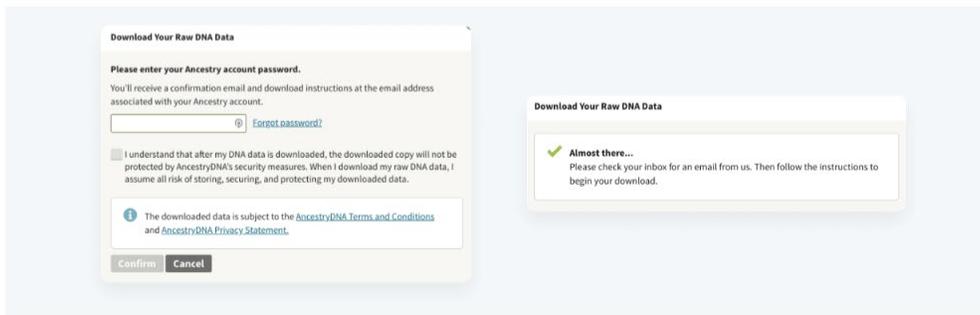
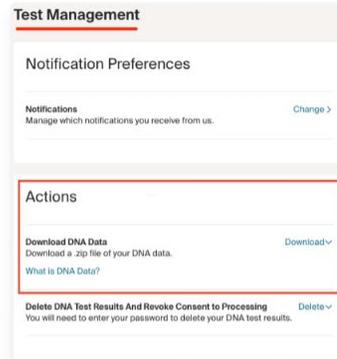
- Under DNA click on "Your DNA Results Summary"
- Go to your settings in the top right corner



Ancestry DNA Download continued

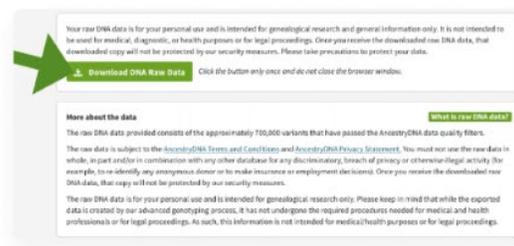
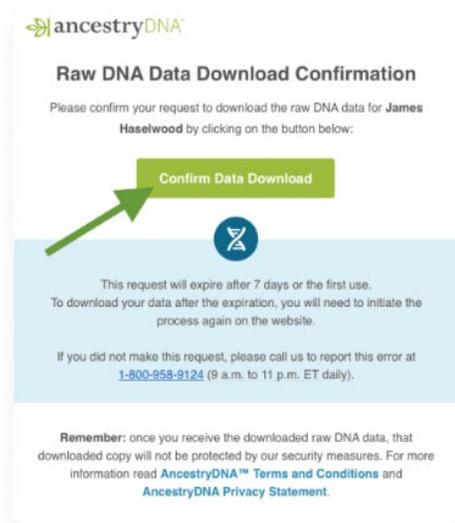
2 Download DNA Data

- Find section “**Test Management**” and click “**Download DNA Data**”
- check the box and enter your password



3 Confirm Data Download

- Go to your email inbox and click the Ancestry email you just received. Simply select “**Confirm Data Download**”
- Clicking the link takes you to your Ancestry page – select “**Download DNA Raw Data**”



- You will receive a DNA-data-(date).zip file. in your Downloads folder

B. Family Tree DNA (FTDNA) Download

IMPORTANT! Individuals who have tested with FTDNA can choose to opt-in for law enforcement searching through FTDNA. Individuals may also download their data from FTDNA and then upload to GEDmatch as shown below.

1. Opt-in for law enforcement searching through FTDNA
 - a. Navigate to “Privacy & Sharing” under “Account Settings.”
 - b. Toggle “Opt in to IGGM” to “On.”

The screenshot displays the 'Account Settings' page with the 'PRIVACY & SHARING' tab selected. The page is divided into three main sections: 'Your Profile', 'Matching Preferences', and 'Investigative Genetic Genealogy Matching (IGGM)'. The 'Opt in to IGGM' toggle is currently set to 'ON' and is highlighted with an orange arrow. The 'Opt in to Matching' toggle is also set to 'ON'.

Account Settings ←

ACCOUNT INFORMATION GENEALOGY **PRIVACY & SHARING** ← REFERENCES NOTIFICATION PREFERENCES

Your Profile ⓘ

If you have selected to participate in matching, your profile will display to your matches and to anyone your matches have granted permission to access their kit. [View an example of your profile.](#)

Note: Profile information can be changed under the Account Information and Genealogy sections. It might take up to 24 hours for any changes to go into effect for you and your matches.

Matching Preferences ⓘ

To view your DNA relatives, you must **opt in to matching.** Opt in to Matching

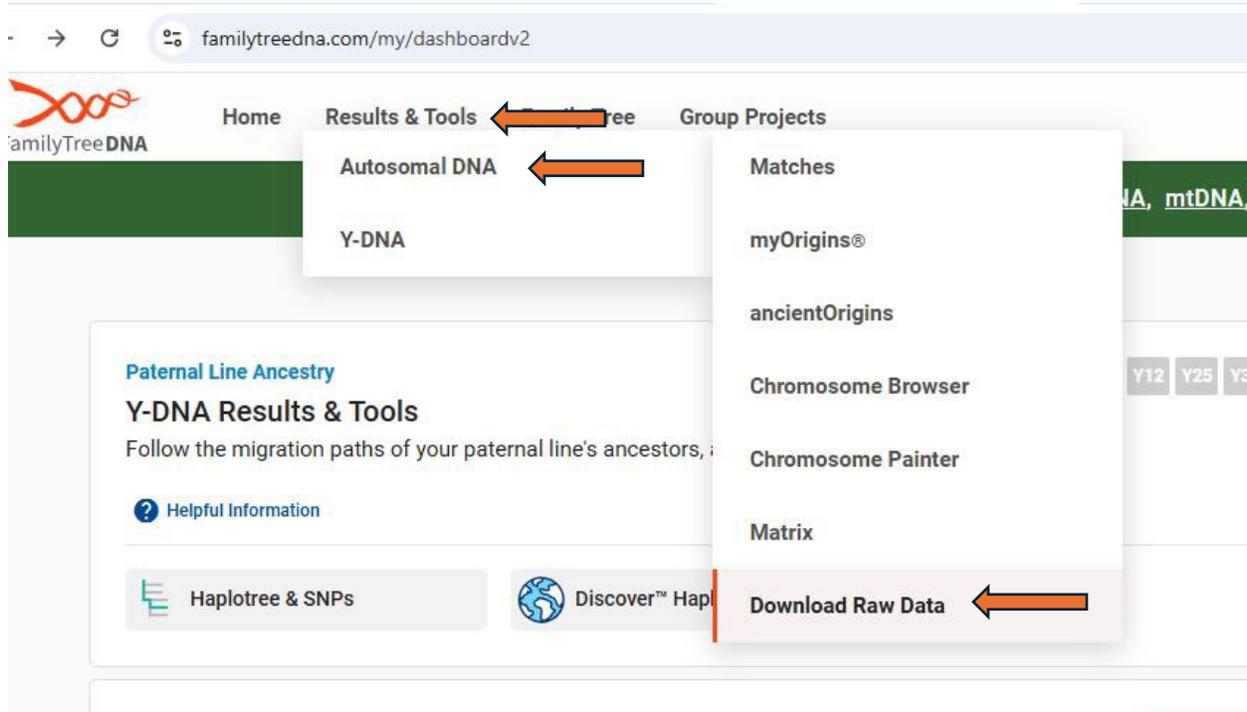
Note: It might take up to 24 hours for any Matching Preferences changes to go into effect for you and your matches.

Investigative Genetic Genealogy Matching (IGGM) ⓘ Opt in to IGGM ←

On a case-by-case basis, FamilyTreeDNA grants law enforcement and, in some cases, third parties working with law enforcement permission to upload a genetic file in an effort to help identify the remains of a deceased individual or a perpetrator of a homicide, abduction, or sexual assault. Permission is only granted after the required documentation is submitted, reviewed, and approved. (See [Law Enforcement Guide.](#))

If you are opted in to **Investigative Genetic Genealogy Matching**, you will only show up in the matches list of a law enforcement user account if ALL of the following requirements are met:

2. Download data from FTDNA for upload to GEDmatch
 - a. Log into FTDNA.
 - b. Click on “Results & Tools,” “Autosomal DNA,” and “Download Raw Data.”



- c. Click on “Build 37 Concatenated.”

Download Your Data

Raw Data



Read before you download: We are committed to protecting the privacy of our customers. By downloading any raw data, you hereby indicate that you are the owner of that data or have permission to download the data, and you further indicate your understanding that FamilyTreeDNA cannot in any way guarantee the security or privacy of your downloaded data. Furthermore, you understand that by uploading your raw data to a third party application and linking it to your name, FamilyTreeDNA kit number, email address, or any other identifying information, the security of your raw data and record is further put at risk and may lead to the violation of FamilyTreeDNA Privacy Policy. By downloading your raw data, you assume the liability for any breach of privacy and release FamilyTreeDNA from any privacy violation that results either directly or indirectly from the downloaded raw data and/or upload to a third party application.

The Family Finder raw data file contains your DNA results code (A, C, T, G, etc.) for each of the thousands of locations tested. It is most useful for those advanced users who wish to compare specific segments of their DNA with others.

Because they contain the results for thousands of SNPs, Family Finder autosomal DNA and X-Chromosome raw data files are large. They have been compressed for faster download. There are many free programs available on the internet for extracting GZIP files. [More Info.](#)



Build 37 Concatenated
Raw Data
(GZIP, CSV)





Y-SNP
Raw Data
(GZIP, CSV)

C. 23andMe DNA Download

(<https://www.gedmatch.com/education/23andme/>)

How to Access Your Raw DNA Data From 23andMe

1 Sign in to your 23andMe account

Option 1

Go directly to **Download Raw Data**

Option 2

- Click on your account image in the top right corner
- Select **Browse Raw Data** from the scroll-down menu

2 Click on the download option

- scroll down to **request your raw data download**
- check the consent box
- click **"submit request"**

3 You will get an email from 23andMe soon.

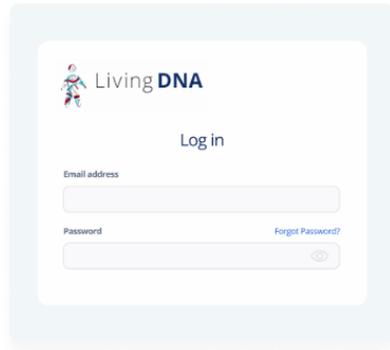
Sometimes they take a little bit of time to arrive so don't worry if you don't get one right away! Once you do, click on the link and download the zip file.

D. Living DNA Download

(<https://www.gedmatch.com/education/living-dna/>)

How to Access Your Raw DNA Data From Living DNA

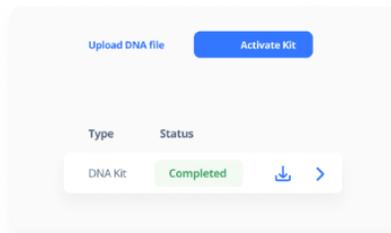
1 Sign in to your Living DNA account



- Click on your account image in the top right corner. In the blue menu bar on the left, select the **"Profile"** tab.



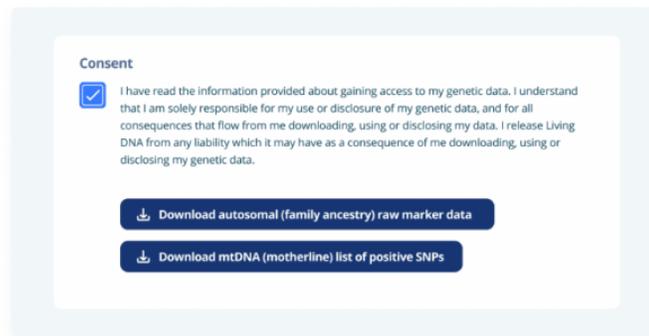
2 Click on the download option



- Locate the DNA test results you wish to download and then click the download icon next to it in Living DNA to continue downloading your raw data.

3 A new page with some privacy and consent information will pop up.

When you are finished reading the page, click the box next to the consent statement. Below, you'll see download choices for your DNA raw data. When you click the test, the file will begin downloading to your device.

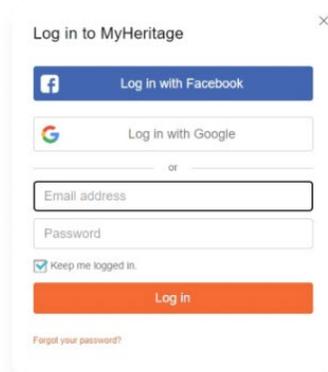


E. MyHeritage DNA Download

(<https://www.gedmatch.com/education/myheritage/>)

How to Access Your Raw DNA Data From MyHeritage

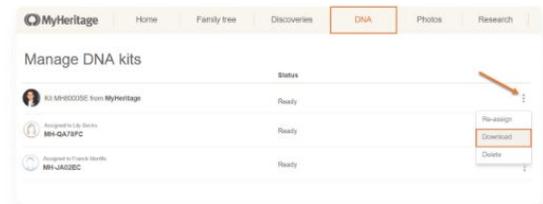
1 Sign in to your MyHeritage account



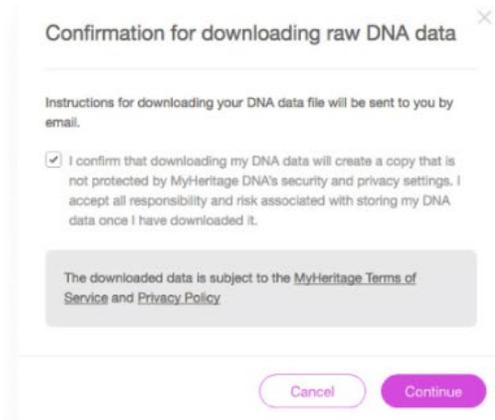
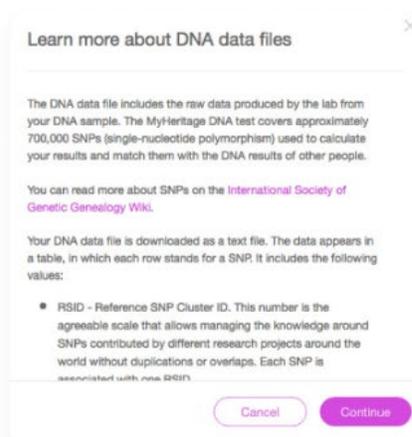
- Under DNA tab, go to **'Manage DNA Kits'**



- On the right-hand side of the MyHeritage kit, you will see a button with three dots. Click it and choose the "Download" option.



- Click 'Continue' to proceed.
- Accept the MyHeritage Terms of Service and the Privacy Policy and click 'Continue'



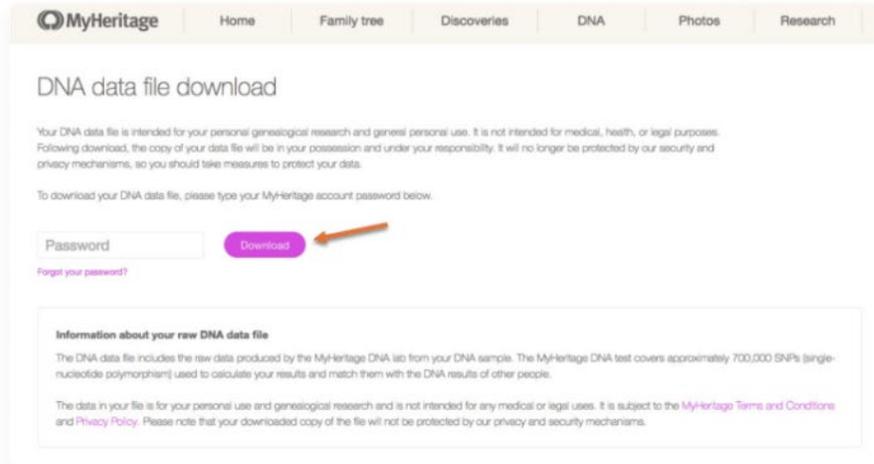
My Heritage DNA Download continued

2 Download Data

- You will receive an email with instructions, click the download link from the email.
The link is only valid for 24 hours!



- The link will take you to the MyHeritage site. Enter your password and click **'Download'**
Please note: MyHeritage Files only download on Android and PC devices.



Part II- Upload Existing DNA Data to GEDmatch

A. Create a GEDmatch account

See below for detailed instructions on how to upload DNA data to GEDmatch after it has been downloaded from a testing company. Instructions can also be found at <https://www.gedmatch.com/how-it-works/>.

IMPORTANT! The individual should be encouraged to share their GEDmatch kit number for future identification in any match list.

1. Click on “JOIN FOR FREE” at <https://www.gedmatch.com/>.

DNA and Genealogy Tools to G x +

gedmatch.com

Maps Gmail AAFS Connect State Employee Res... SHIELD JusticeTrax LIMS-plu... Online RMS ::Login SuccessFactors Log in PowerDMS Home Acadis® Portal UNH- MyCharger/C... UNH- Admissions P... Home - Lab Person...

[GED] match Applications Education DNA Diaries About SIGN IN JOIN FOR FREE

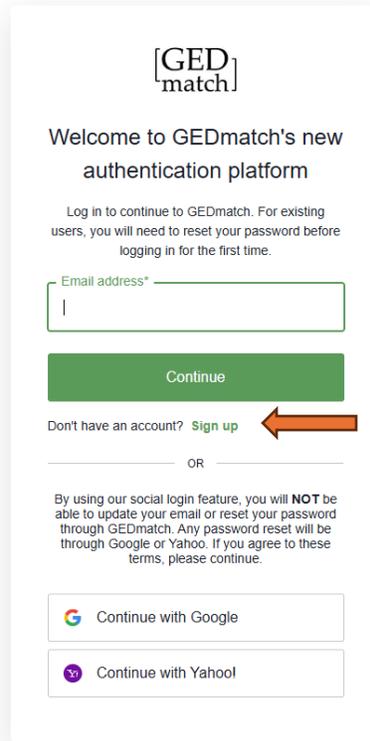
Comprehensive solutions for genetic genealogy and family tree search

GEDmatch provides more applications for comparing your DNA test results with the most people worldwide.

VIEW OUR APPLICATIONS

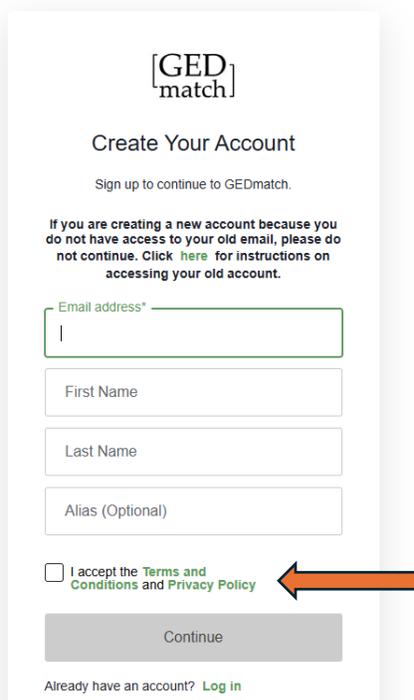
2M+ Profiles Globally 45+ DNA Tools 12 Years of Experience 400M People in GEDCOMs

2. Click on "Sign up."



The image shows the GEDmatch authentication platform sign-in page. At the top is the GEDmatch logo. Below it is the heading "Welcome to GEDmatch's new authentication platform". A paragraph of text explains that users need to log in to continue and that existing users must reset their password. There is an input field for "Email address*" with a cursor. Below the input field is a green "Continue" button. Underneath the button is the text "Don't have an account? Sign up" with an orange arrow pointing to the "Sign up" link. Below this is a horizontal line with "OR" in the center. A paragraph of text explains the social login feature and its limitations. At the bottom are two buttons: "Continue with Google" and "Continue with Yahoo!".

3. Fill in information to create an account. Accept the Terms and Conditions and Privacy Policy.



The image shows the GEDmatch "Create Your Account" page. At the top is the GEDmatch logo. Below it is the heading "Create Your Account". A paragraph of text explains that users need to sign up to continue. A paragraph of text explains that users should not continue if they are creating a new account because they do not have access to their old email. There is an input field for "Email address*" with a cursor. Below the input field are three input fields: "First Name", "Last Name", and "Alias (Optional)". Below these is a checkbox with the text "I accept the Terms and Conditions and Privacy Policy" and an orange arrow pointing to the checkbox. Below the checkbox is a grey "Continue" button. At the bottom is the text "Already have an account? Log in".

B. Upload DNA Data to GEDmatch

How to Upload Your DNA to GEDmatch

1 Log into GEDmatch

GED
match] Tools for DNA and Genealogy Research

Log In

Email Address

Password

LOG IN

Information:

- User Lookup - Find information on your matches
- How to use GEDmatch
- GEDmatch Terms of Service
- Support Request

Upload your DNA files:

- Generic Uploads (23andme, FTDNA, AncestryDNA, most others)

DNA Applications:

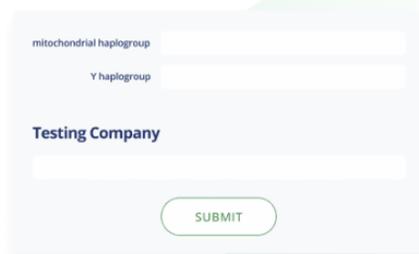
- One-To-Many
- One-To-Many DNA Comparison Results
- One-To-Many Autosomal DNA Comparison
- One-To-One X-DNA Comparison

2 Click on "Generic uploads (23andMe, FTDNA, AncestryDNA, most others)"

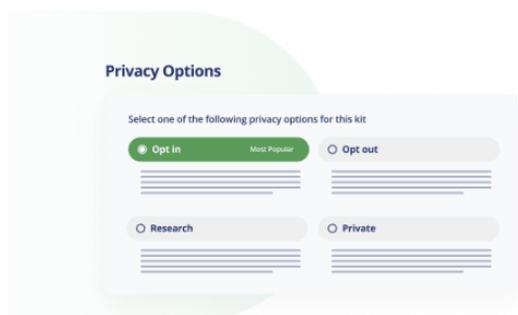
Continued on next page.

3 Provide as much information as you can in the form

If you're not familiar with your mitochondrial haplogroup or Y haplogroup, don't worry – you can leave these fields blank. However, do provide the name of your testing company. This is really useful when working with shared matches, as you may be able to glean good information from their family trees on the source site.



mitochondrial haplogroup
Y haplogroup
Testing Company
SUBMIT



Privacy Options
Select one of the following privacy options for this kit
 Opt in Most Popular
 Opt out
 Research
 Private

4 Fill in your consent

You can choose what level of **privacy** you would like for your DNA kit. Simply select the option you prefer.

After that, scroll down a bit and follow these steps:

- Click on the “Browse” or “Choose File” button at the bottom of the page
- Find the title of the raw data you just downloaded from the testing company (23AndMe or Ancestry etc)
- Hint: look for the correct download date
- Find the title at the bottom of the page; highlight it and then click on “open” You can now see the title next to your GEDmatch browse button

IMPORTANT! For DNA data to be accessible to help narrow a search for a potential candidate in a criminal case, “Opt-in” must be selected. DNA data can still be used to help narrow a search for unidentified human remains if “Opt-out” is selected.

5 Click the upload button and wait until you see the word “Finish”

File Upload

Click on “Choose File”, “Browse”, or similar wording (depends on your browser) to find the raw DNA data file on your computer. Your data must be Build 37 (GRCh37/hg19)

CHOOSE FILE No file chosen

Click “Upload” to send your DNA data to GEDmatch

UPLOAD



6 Wait for the processing to finish

It may take up to 24 hours for all the features and functionality to become available after you upload your DNA. Please give the website some time to finish processing your data.