

How to Copy Your DNA from Ancestry.com to GEDMATCH.com

First, you download your raw data.

- 1 – Go into Ancestry.com and logon with your username and password and then click on the “DNA” menu at the top of the screen. Pick “Your DNA Results Summary”.
- 2 – If you have more than one test at Ancestry, click on “VIEW ANOTHER TEST” and pick the one you want.
- 3 – You will see a little gear wheel over to the right labeled “Settings” – click on it.
- 4 – You'll see a bunch of options you can change (your settings). On the far right under “Actions” you should see “Download Raw DNA data”. Click on the gray button labeled “DOWNLOAD RAW DNA DATA”.
- 5 – Ancestry will ask you for your password again – enter it and click the check box and click “CONFIRM”.
- 6 – After a while you should receive an email from Ancestry with a subject line “Your request to download AncestryDNA raw data”. Open that email in your email program.
- 7 – There is a button in the email labeled “Confirm Data Download” – click on it. It will take you to a screen in Ancestry.
- 8 – There will be a button on that screen that says “DOWNLOAD DNA RAW DATA” – click it and your browser will download your raw data file to your computer. It will go wherever files go when you use your browser to download things.
- 9 – You should find a file on your computer whose name is DNA-data-2014-06-07.zip (or whatever the date is when you do this). Don't open it - it's pretty large and has a lot of spreadsheet lines in it.

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Next, you need to upload this raw data to the free DNA web site at www.gedmatch.com

- 1 – Go to www.gedmatch.com
- 2 – If you haven't already, click on "Not Registered?" and create a free account on GEDMATCH.
- 3 – Logon with your new userid and password.
- 4 – In the upper right area of the screen you will see "File Uploads" and "Raw DNA File Uploads". Click on "AncestryDNA.com".
- 5 – Follow the directions on the upload page. Basically, you put in the name of the person who was tested (Name of Donor spelled exactly as you spelled it on the testing site), an alias if you want one (or blank if you don't care), the sex of the person tested, the mtDNA and Y-DNA haplogroups (you can skip these boxes if you want), acknowledge you are authorizing GEDMATCH to accept the data by clicking "Yes", then click on "Choose File" and navigate to the file you previously downloaded from Ancestry, then click "Upload" to start the upload.
- 6 – It may take several minutes to perform the upload. When the upload completes you will see "Finished." You may be returned to the main screen. If not, you can click the browser BACK button a couple of times. If you refresh your screen you should see your newly uploaded kit on the left under "Your DNA Resources".

You can now use many of the tools in the lower right under **Analyze Your Data**, including the more advanced Admixture (deep ancestry) capabilities, and you will be able to compare your DNA to others in GEDMATCH's database. It may take a few days before you can use the one-to-many tool since GEDMATCH needs to process your data for that in off-hours.

If you want, you can also upload a GEDCOM with your direct ancestors and that will be connected to your DNA test.

The VCGS DNA SIG would like to thank Don Worth for creating this handout!