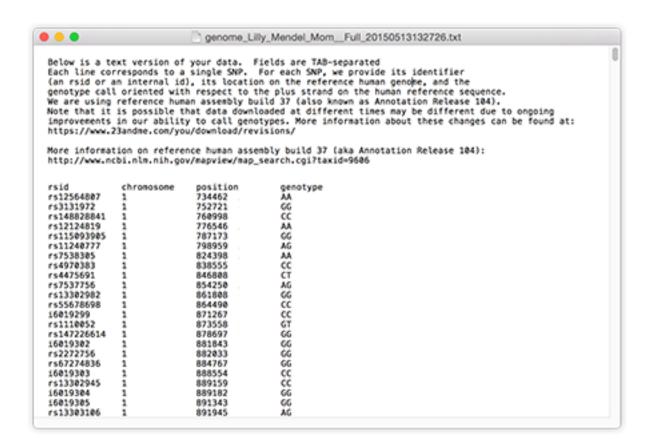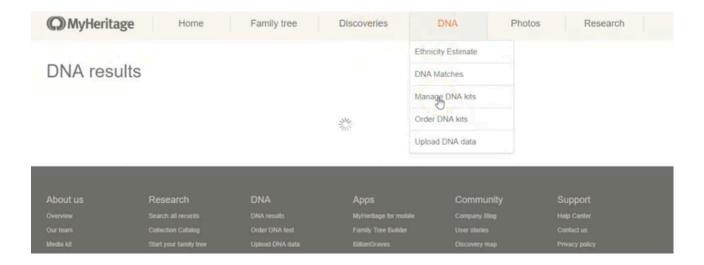**What does the raw data look like?**

The initial data is a file of 10-30 Mb in size, providing information about gene variations.

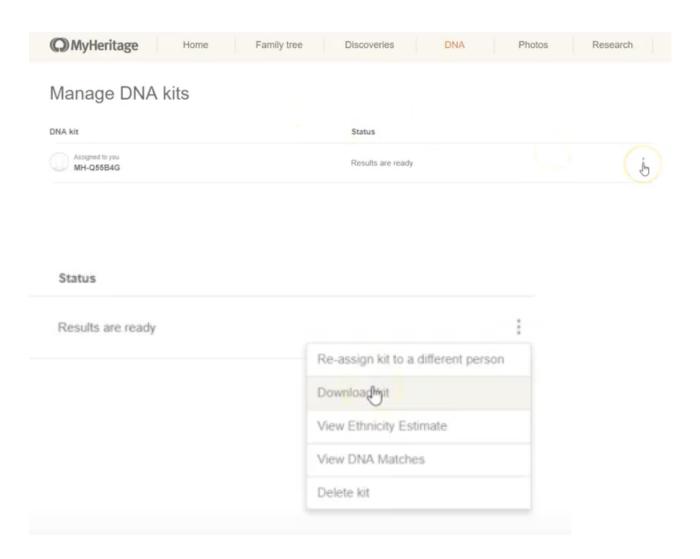This is what the source data file from MyHeritage looks like:


```
genome_Lilly_Mendel_Mom__Full_20150513132726.txt

Below is a text version of your data.  Fields are TAB-separated
Each line corresponds to a single SNP.  For each SNP, we provide its identifier
(an rsid or an internal id), its location on the reference human genome, and the
genotype call oriented with respect to the plus strand on the human reference sequence.
We are using reference human assembly build 37 (also known as Annotation Release 104).
Note that it is possible that data downloaded at different times may be different due to ongoing
improvements in our ability to call genotypes. More information about these changes can be found at:
https://www.23andme.com/you/download/revisions/

More information on reference human assembly build 37 (aka Annotation Release 104):
http://www.ncbi.nlm.nih.gov/mapview/map_search.cgi?taxid=9606

rsid           chromosome    position       genotype
rs12564807     1             734462         AA
rs3131972      1             752721         GG
rs148828841    1             760998         CC
rs12124819     1             776546         AA
rs115093905    1             787173         GG
rs11240777     1             798959         AG
rs7538305      1             824398         AA
rs4970383      1             838555         CC
rs4475691      1             846808         CT
rs7537756      1             854250         AG
rs13302982     1             861808         GG
rs55678698     1             864490         CC
i6019299       1             871267         CC
rs11110052     1             873558         GT
rs147226614    1             878697         GG
i6019302       1             881843         GG
rs2272756      1             882033         GG
rs67274836     1             884767         GG
i6019303       1             888554         CC
rs13302945     1             889159         CC
i6019304       1             889182         GG
i6019305       1             891343         GG
rs13303106     1             891945         AG
```

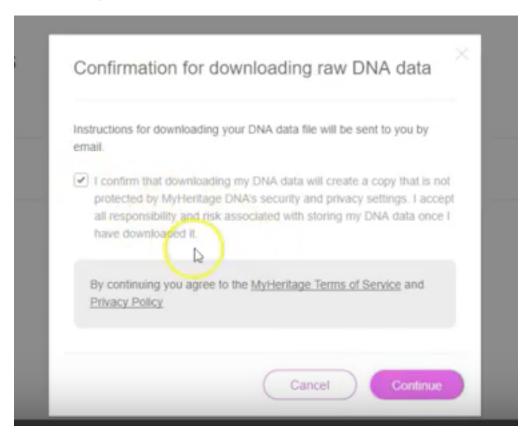**How to download the MyHeritage raw data:**

Log in to your account. In the <u>DNA</u> section, select <u>Manage DNA kits</u>.

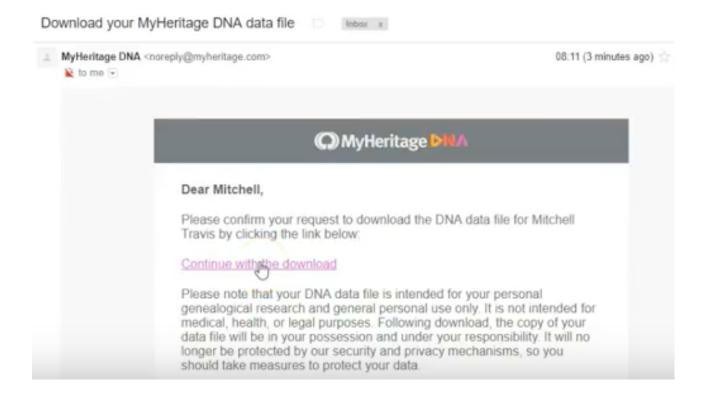Open the additional menu and select the indicated item.

In the window that opens, click Continue, check the box and click

Continue again.

The email will be sent to the address associated with your account; click on the

link:

Enter your password and click on the button.

DNA data file download

Your DNA data file is intended for your personal genealogical research and general personal use. It is not intended for medical, health, or legal purposes. Following download, the copy of your data file will be in your possession and under your responsibility. It will no longer be protected by our security and privacy mechanisms, so you should take measures to protect your data.

To download your DNA data file, please type your MyHeritage account password below.

Download

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