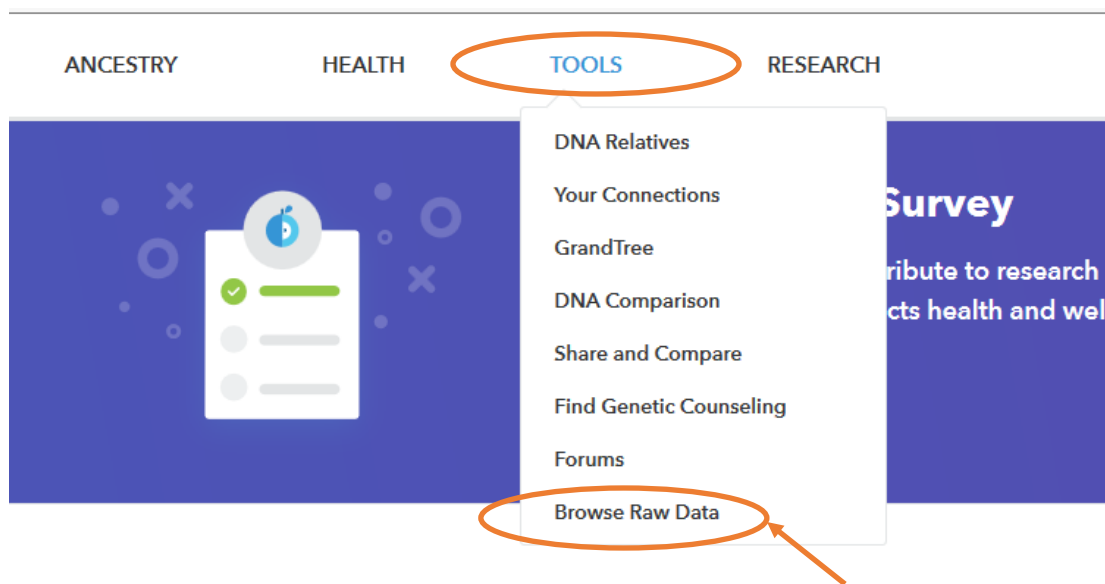


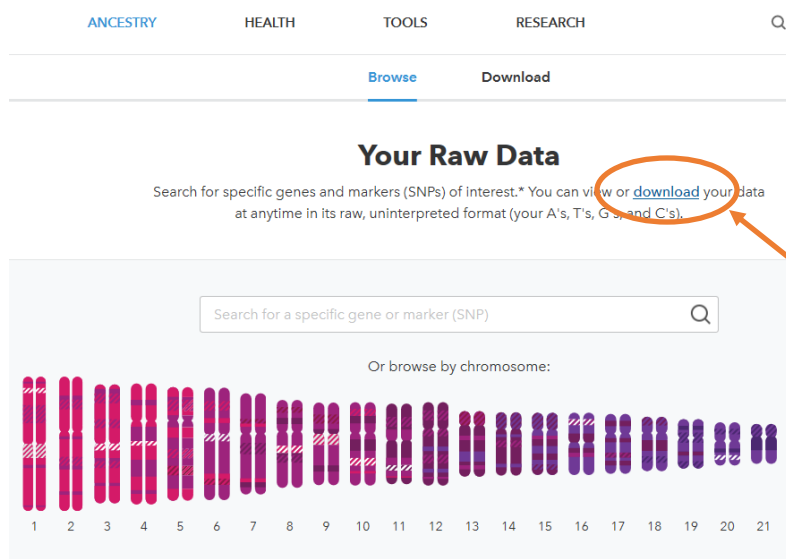
23andMe® RAW DNA RESULTS DOWNLOAD

This is a step by step guide to downloading your 23andMe® raw DNA results. Please use a secure computer to download your DNA data. Public computers and WiFi may not be secure.

- 1) Log into your 23andMe® account.
- 2) At the top tool bar there is a tab labeled TOOLS. Click this and a drop down menu will appear. Click on Browse Raw Data.



- 3) This will bring you to the "Your Raw Data" page, click on the "download" hyperlink (see below).



This will bring you to the “Download Raw Data” page. At the bottom of the page, click on “Submit request” which will generate an email to be sent to the email address for your 23andMe account.

Download Raw Data

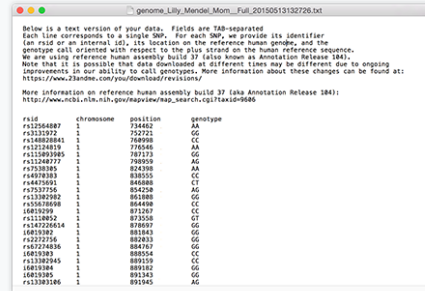
Search for specific genes and markers (SNPs) of interest.* You can view or download your data at anytime in its raw, uninterpreted format (your A's, T's, G's, and C's).

File Information

- The text file consists of lines of your genotype call data (your A's, T's, C's and G's).
- The downloaded file is 5 MB to 30 MB in size.
- It can be opened in a text editor like WordPad or Excel.

Utility

Keep in mind that having your data in hand may be of limited practical usefulness, depending on how much information you can extract from the data beyond what the 23andMe site already gives you.



```
rs12264887 1 72662 AA
rs1313972 1 75272 GG
rs14882841 1 76996 CC
rs17124815 1 79546 AA
rs11389395 1 79712 AG
rs1238727 1 79976 AG
rs733835 1 82498 AA
rs49383 1 83516 CC
rs447591 1 84588 CT
rs752756 1 85424 AG
rs1339282 1 85888 GG
rs358768 1 86488 CC
rs181599 1 87187 CC
rs112862 1 87568 CT
rs1437064 1 88187 GG
rs101387 1 88343 GG
rs127376 1 88912 GG
rs8274836 1 884767 GG
rs62189 1 88554 CC
rs1338245 1 88919 CC
rs81884 1 88932 GG
rs181385 1 89143 GG
rs1388146 1 89145 AG
```

Raw Data Text Document Example

Security

As noted in the 23andMe privacy statement, what you do with your data is your responsibility, whether that means sharing your login name and password with others, sharing through 23andMe, downloading your data or anything else. Please note that when you opt to download your data, that data is no longer secured by the layers of encryption provided on our servers.

Quality

The rapid advance of genotyping technology means that our ability to interpret your raw chip data will improve over time, and thus the version of your genome residing on our servers will improve in both completeness and accuracy. For that reason, customers who want the best available data should occasionally check back and update their downloaded files.

[See a log of updates and changes to the raw data download](#) ✓

**This is an advanced view of all the uninterpreted raw genotype data, including data that is not used in 23andMe reports. This data has undergone a general quality review; however, only a subset of markers have been individually validated for accuracy. As such, the data from 23andMe's Browse Raw Data feature is suitable only for research, educational, and informational use and not for medical, diagnostic or other use.*

Request your raw data download

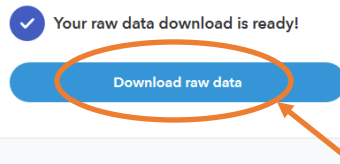
Click the link below to submit a request to download your raw data file. When it is ready, we'll send you a message to the email address linked to your account. You can also check this page for the status of your request.

Submit request

- Once you receive the email, at the bottom of the email will be a button titled “Download Raw Data”. Click on this button and it will bring you to 23andMe’s “Download Raw Data” page. Finally, you will see a button with the title “Download raw data” (see below). Click this. This will result in a text file being downloaded to your download folder (or your defaulted folder for downloaded files) on your computer. The file should look like the example file shown on this same page.

Download Raw Data

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```
genome_Lilly_Mendel_Mom_Ful_20150513132728.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
(rs ID or an internal ID), its location on the reference human genome and the
genotype call (interleaved with dashes) by the alleles listed on the label.
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/genotypes/faq/#faq101

More information on reference human assembly build 37 (aka Annotation Release 104):
https://www.ncbi.nlm.nih.gov/genomes/hg_assembly/assembly_search.cgi?taxid=9606

rsid      chromosome  position  genotype
rs12564887 1          73642     AA
rs1319122  1          75771     CC
rs14883846 1          76926     CC
rs12248919 1          78646     AA
rs12481969 1          79171     GG
rs1348277  1          79910     AG
rs1380789  1          82136     AA
rs4818283  1          83615     AC
rs447595  1          84850     CC
rs127178  1          84926     AG
rs13382982 1          86188     GG
rs1302688 1          86468     CC
rs87329  1          87187     CC
rs134842  1          87559     GG
rs173244  1          88167     GG
rs87392  1          88184     GG
rs1272716 1          88283     GG
rs8774816 1          88479     GG
rs87889  1          88574     CC
rs138949  1          88719     CC
rs87824  1          88732     GG
rs87826  1          88734     GG
rs1339286 1          89195     AG
```

Raw Data Text Document Example