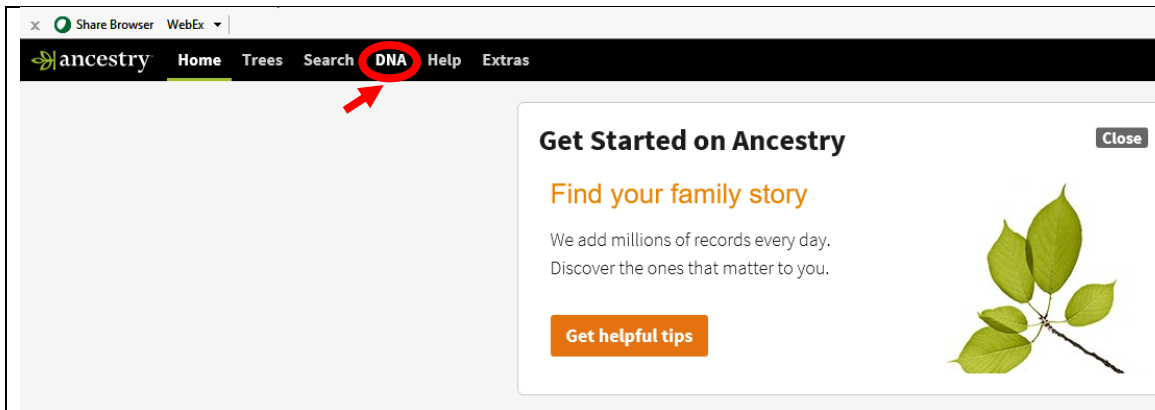


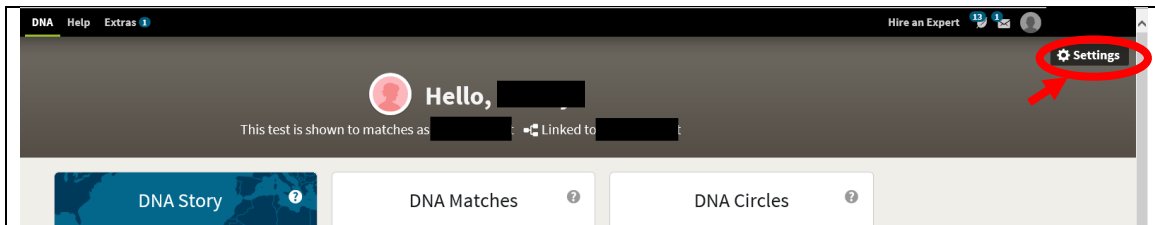
ANCESTRY™ RAW DNA RESULTS DOWNLOAD

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

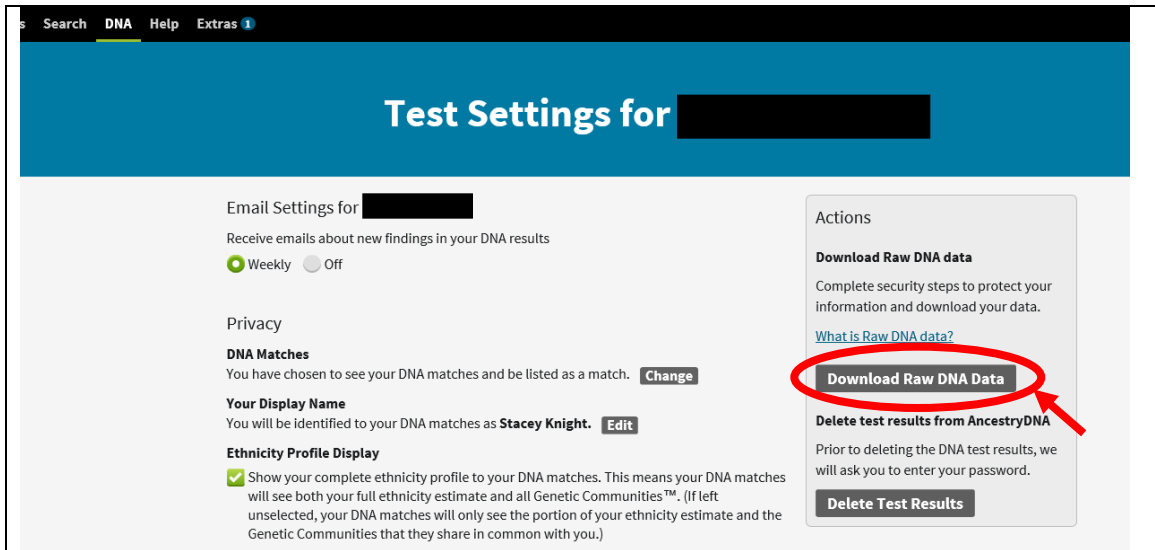
- 1) Log into your Ancestry™ account.
- 2) At the top tool bar there is a tab labeled DNA. Click this.



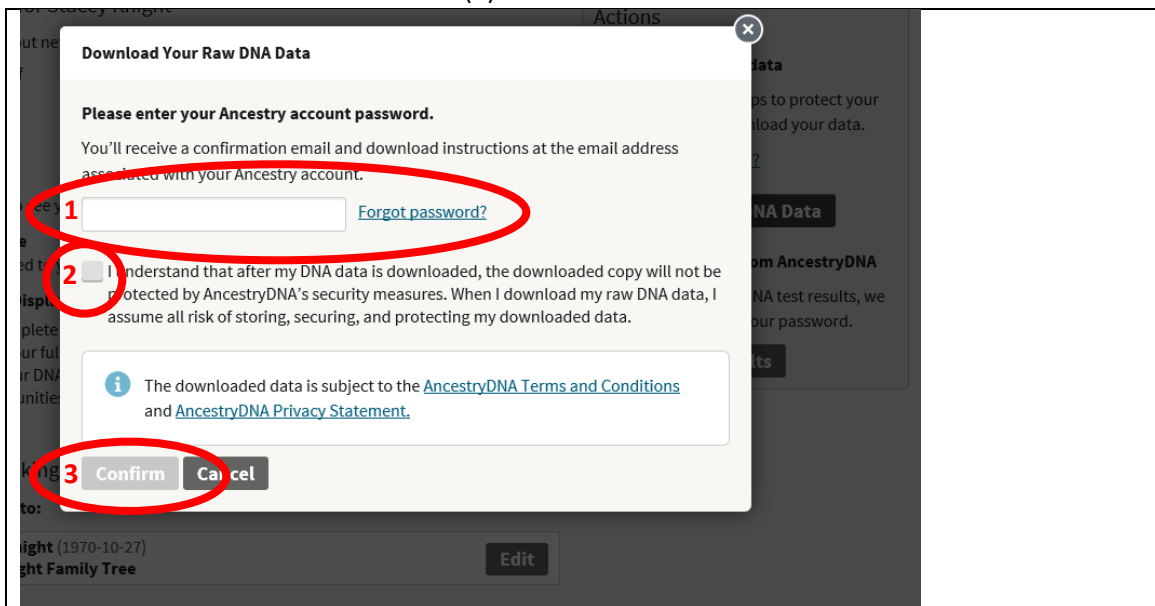
- 3) This will bring you to your DNA results page. Click on the Settings tab on the right-hand side of the page.



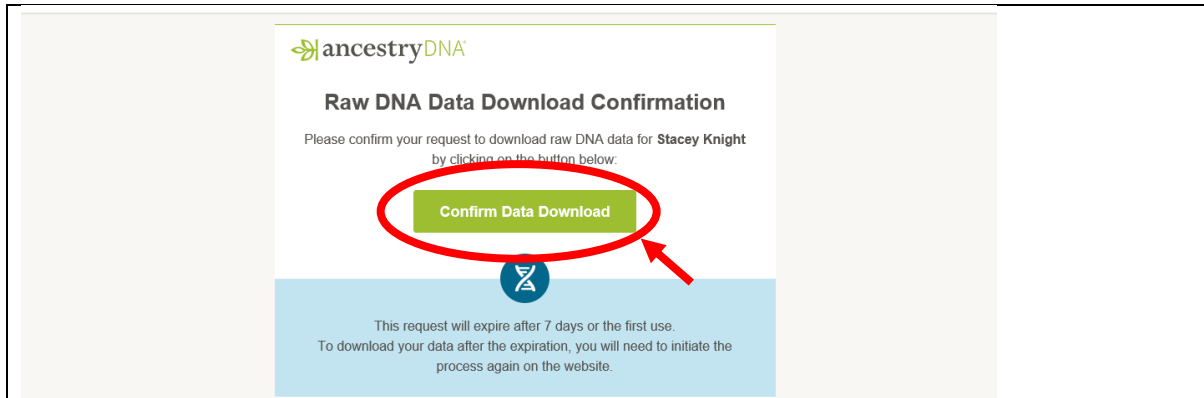
- 4) This will bring up a page with your testing settings. In a box on the right side of the page is a button for “Downloading Raw DNA Data”. Click this.



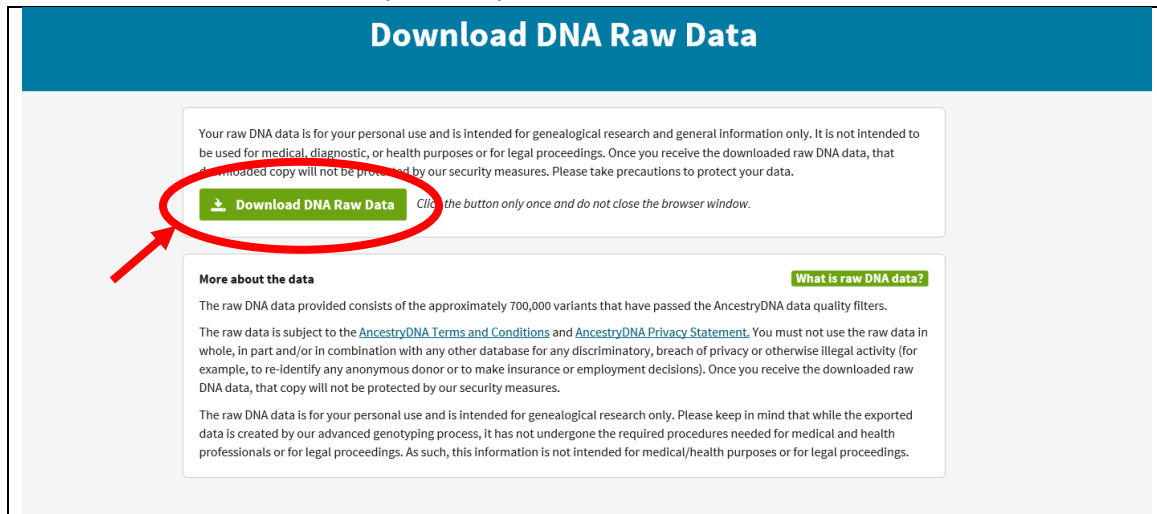
- 5) This will bring up a pop-up window that ask you to reconfirm your password. Enter your password (1), click the box stating you understand the risk for downloading the data (2), and click confirm at the bottom of the box (3).



- 6) An email will now be sent to the email address associated with your Ancestry™ account. This may take several minutes to arrive. Open this email up and click “Confirm Data Download”.



- 7) A new webpage will open up in your web browser. Click on the button “Download DNA Raw Data”. This will result in a text file being downloaded to your download folder (or your defaulted folder for downloaded files) on your computer.



Note: Ancestry™ does have a legal statement here that states this data is “for your personal use and is intended for genealogical research only. Please keep in mind that while the exported data is created by our advanced genotyping process, it has not undergone the required procedures needed for medical and health professionals or for legal proceedings. As such, this information is not intended for medical/health purposes or for legal proceedings.” While the procedures they use do not meet the requirements for medical providers to drive medical decisions, their processes meet the standards for medical research purposes. Thus, this data is still appropriate for our research needs.

- 8) The downloaded file should be titled "AncestryDNA.txt" and look something like this. Do not modify this file in anyway.

```
AncestryDNA.txt - Notepad
File Edit Format View Help
#AncestryDNA raw data download
#This file was generated by AncestryDNA at: ████████████████████
#Data was collected using AncestryDNA array version: V2.0
#Data is formatted using AncestryDNA converter version: V1.0
#Below is a text version of your DNA file from Ancestry.com DNA, LLC. THIS
#INFORMATION IS FOR YOUR PERSONAL USE AND IS INTENDED FOR GENEALOGICAL RESEARCH
#ONLY. IT IS NOT INTENDED FOR MEDICAL, DIAGNOSTIC, OR HEALTH PURPOSES. THE EXPORTED DATA IS
#SUBJECT TO THE AncestryDNA TERMS AND CONDITIONS, BUT PLEASE BE AWARE THAT THE
#DOWNLOADED DATA WILL NO LONGER BE PROTECTED BY OUR SECURITY MEASURES.
#WHEN YOU DOWNLOAD YOUR RAW DNA DATA, YOU ASSUME ALL RISK OF STORING,
#SECURING AND PROTECTING YOUR DATA. FOR MORE INFORMATION, SEE ANCESTRYDNA FAQS.
#
#Genetic data is provided below as five TAB delimited columns. Each line
#corresponds to a SNP. Column one provides the SNP identifier (rsID where
#possible). Columns two and three contain the chromosome and basepair position
#of the SNP using human reference build 37.1 coordinates. Columns four and five
#contain the two alleles observed at this SNP (genotype). The genotype is reported
#on the forward (+) strand with respect to the human reference.
rsid      chromosome    position      allele1 allele2
rs369202065  1      569388  G      G
rs199476136  1      569400  T      T
rs190214723  1      693625  T      T
rs3131972    1      752721  G      G
rs12562034   1      768448  G      G
rs115093905  1      787173  G      G
rs6681049    1      800007  C      C
```