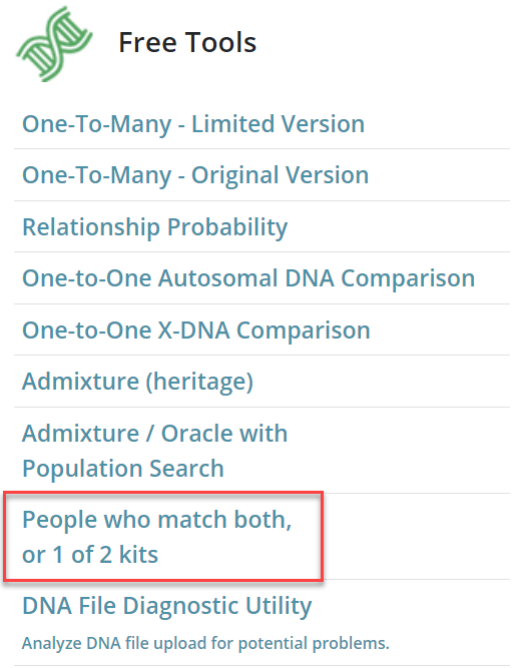
Running People Who Match 2 Kits Analysis on GEDmatch

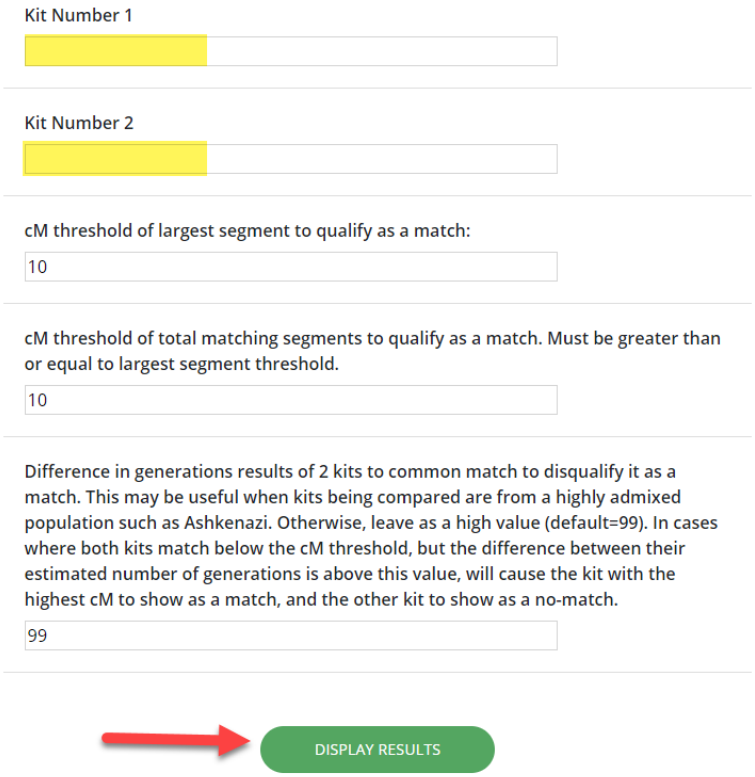
(This is most effective when you are a Tier 1 Gedmatch supporter (donating $10 in the month you are wanting to run the analysis).

Begin by selecting a Kit ID from your **One to Many Match list** to compare to your Gedmatch kit ID

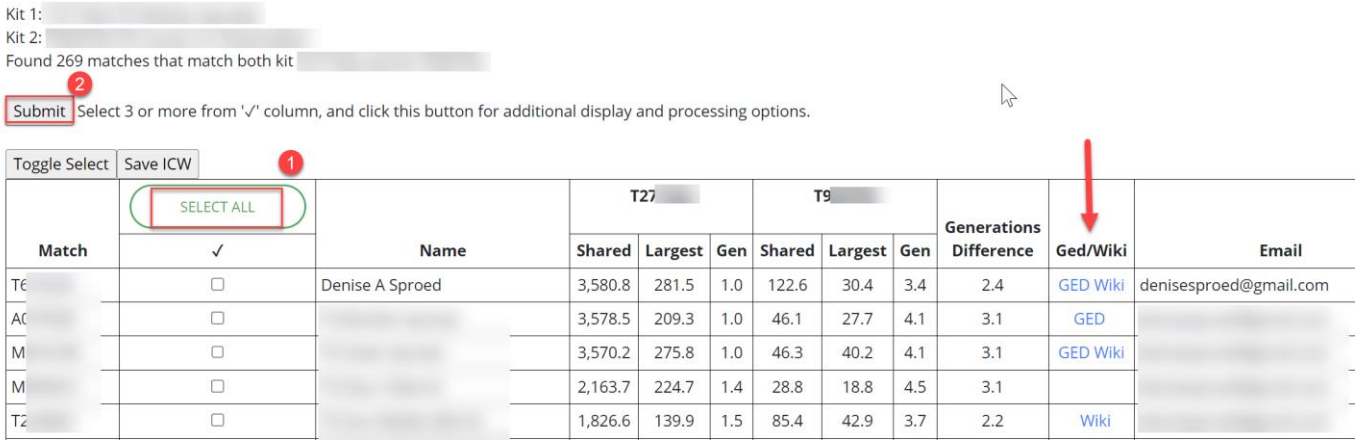
Select **People who match both, or 1 of 2 kits**



Enter the two kits selected to compare, in the First and Second Kit number fields
-accept the default settings and then **DISPLAY RESULTS**



The results show the matches to the two kits being compared:

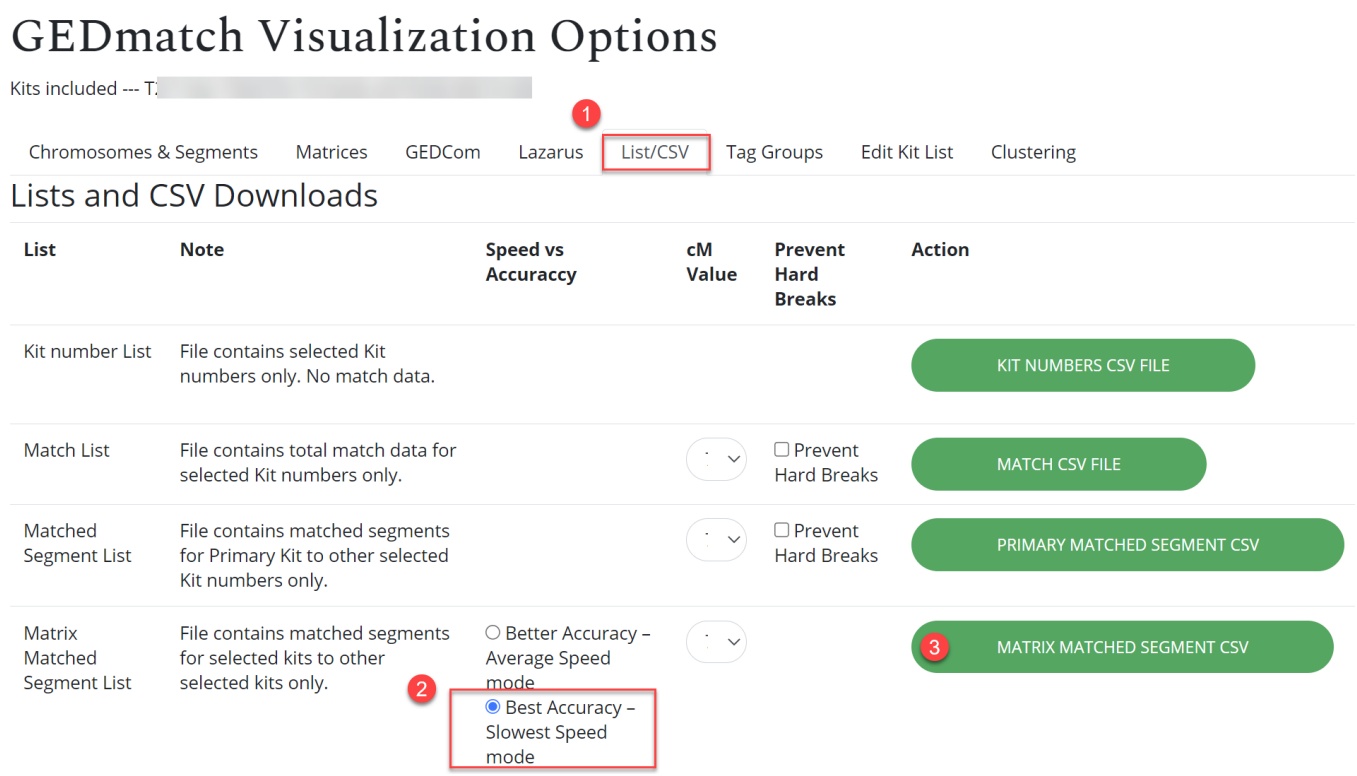

Kit 1:
Kit 2:
Found 269 matches that match both kit

2 Submit Select 3 or more from '✓' column, and click this button for additional display and processing options.

Toggle Select | Save ICW | 1

Match	SELECT ALL ✓	Name	T27 Shared	T27 Largest	T27 Gen	T9 Shared	T9 Largest	T9 Gen	Generations Difference	Ged/Wiki	Email
T6	☐	Denise A Sproed	3,580.8	281.5	1.0	122.6	30.4	3.4	2.4	GED Wiki	denisesproed@gmail.com
A0	☐		3,578.5	209.3	1.0	46.1	27.7	4.1	3.1	GED	
M	☐		3,570.2	275.8	1.0	46.3	40.2	4.1	3.1	GED Wiki	
M	☐		2,163.7	224.7	1.4	28.8	18.8	4.5	3.1		
T2	☐		1,826.6	139.9	1.5	85.4	42.9	3.7	2.2	Wiki	

Click to **Select All** in the box and then **SUBMIT** (if you click CTRL – Blue Hyperlink GED or WIKI, the tree will open on a new tab)


GEDmatch Visualization Options

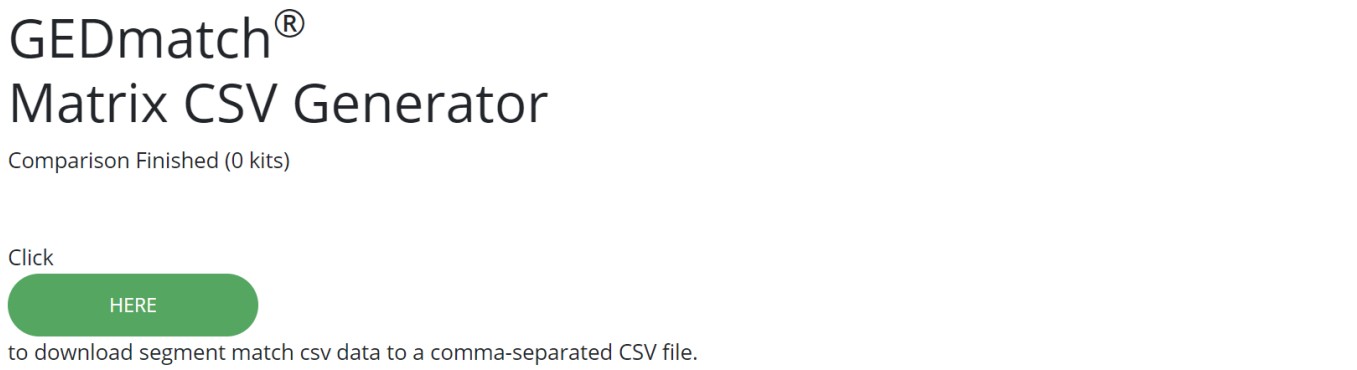
Kits included --- T

1 Chromosomes & Segments | Matrices | GEDCom | Lazarus | List/CSV | Tag Groups | Edit Kit List | Clustering

Lists and CSV Downloads

List	Note	Speed vs Accuracy	cM Value	Prevent Hard Breaks	Action
Kit number List	File contains selected Kit numbers only. No match data.				KIT NUMBERS CSV FILE
Match List	File contains total match data for selected Kit numbers only.			☐ Prevent Hard Breaks	MATCH CSV FILE
Matched Segment List	File contains matched segments for Primary Kit to other selected Kit numbers only.			☐ Prevent Hard Breaks	PRIMARY MATCHED SEGMENT CSV
Matrix Matched Segment List	File contains matched segments for selected kits to other selected kits only.	○ Better Accuracy – Average Speed mode 2 ◉ Best Accuracy – Slowest Speed mode			3 MATRIX MATCHED SEGMENT CSV

When the next screen opens, click on Visualization Options, next select the **List/CSV tab** and select Best Accuracy and click Matrix Matched Segment CSV. Then a file will generate and click on the **HERE** hyperlink to open the Excel


GEDmatch®
Matrix CSV Generator

Comparison Finished (0 kits)

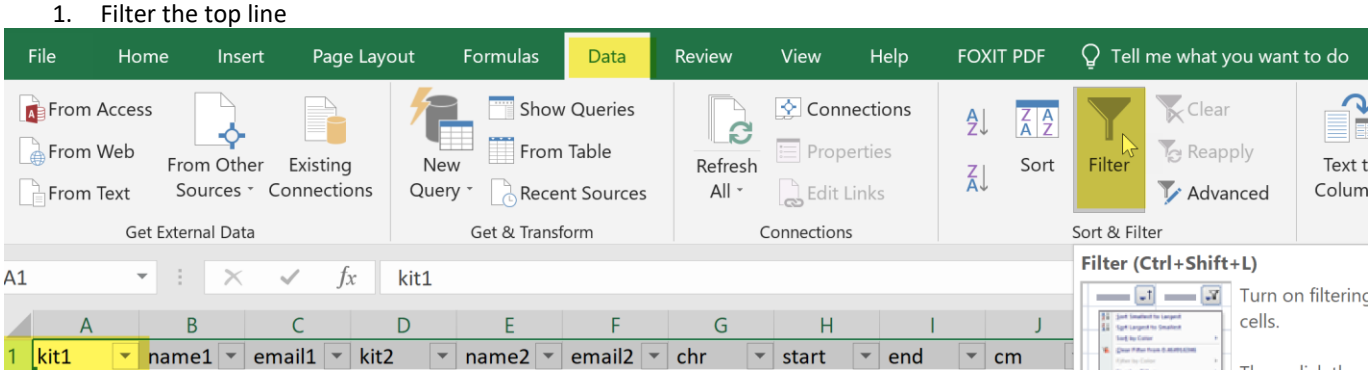
Click

HERE

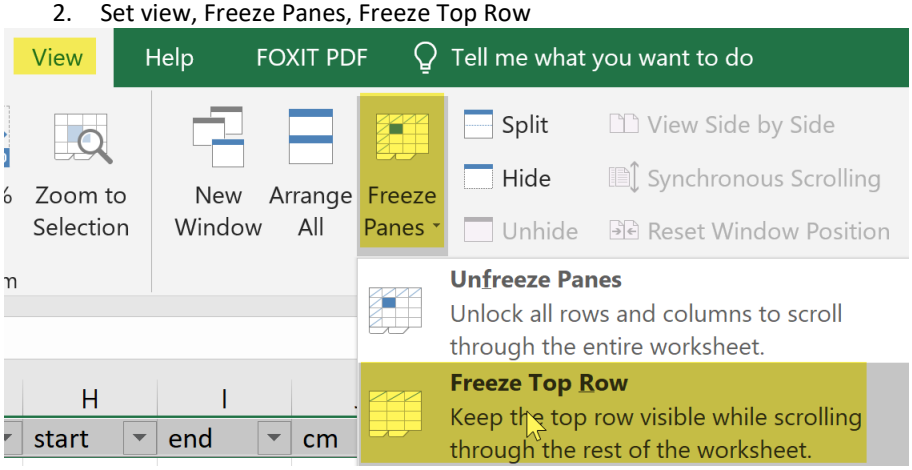
to download segment match csv data to a comma-separated CSV file.

Once the excel file opens, the following analysis steps can be completed:

1. Filter the top line



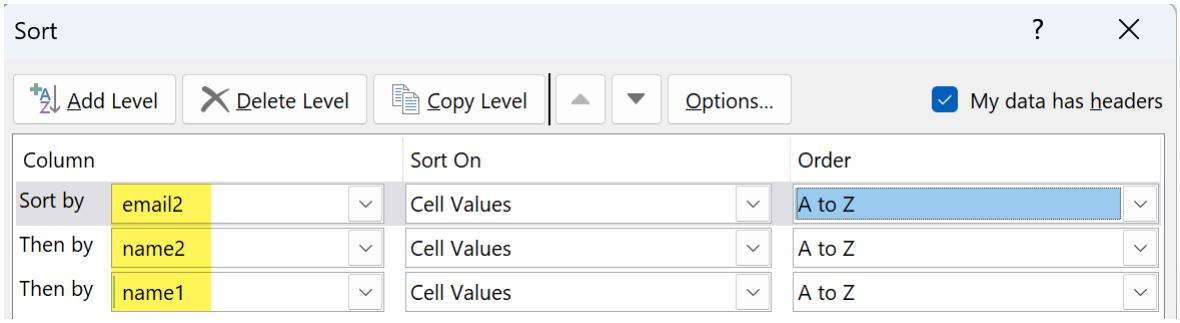
2. Set view, Freeze Panes, Freeze Top Row



3. Identify the Chromosome and segment where the first two match. Highlight that line.

kit1	name1	email1	kit2	name2	email2	c	start	end	cm
T271542	*D Mother Sproed	denisesproed@gmail.com	T######	*D Cousin Mickey Mouse	denisesproed@gmail.com	3	63411	20009298	39.7

4. Copy the original tab onto a new Excel tab, filter the Chromosome you match (on example above it was Chromosome 3) and **sort** the target kits you started with by email2, name2, and name1



5. Highlight the matches you both match at the overlapping regions of the same chromosome
6. Filter the tab by those you highlighted and copy those to a new tab called FOCUS
7. Return to the prior tab and resort all matches by Chromosome, Start, End positions.
8. Return to GEDmatch, click on the GEDCom tab and then Search then look through the trees for a common line

9. Email the person with the analysis information starting with the strongest matches on FOCUS tab to yield a triangulated group of matches eventually