

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**



Free Tools

[One-To-Many - Limited Version](#)

[One-To-Many - Original Version](#)

[Relationship Probability](#)

[One-to-One Autosomal DNA Comparison](#)

[One-to-One X-DNA Comparison](#)

[Admixture \(heritage\)](#)

[Admixture / Oracle with Population Search](#)

People who match both, or 1 of 2 kits

[DNA File Diagnostic Utility](#)

Analyze DNA file upload for potential problems.

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

Kit Number 1

Kit Number 2

cM threshold of largest segment to qualify as a match:

cM threshold of total matching segments to qualify as a match. Must be greater than or equal to largest segment threshold.

Difference in generations results of 2 kits to common match to disqualify it as a match. This may be useful when kits being compared are from a highly admixed population such as Ashkenazi. Otherwise, leave as a high value (default=99). In cases where both kits match below the cM threshold, but the difference between their estimated number of generations is above this value, will cause the kit with the highest cM to show as a match, and the other kit to show as a no-match.



DISPLAY RESULTS

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

Kit 1:
 Kit 2:
 Found 269 matches that match both kit
Submit Select 3 or more from '✓' column, and click this button for additional display and processing options.

Toggle Select Save ICW

Match	✓	Name	T27			T9			Generations Difference	Ged/Wiki	Email
			Shared	Largest	Gen	Shared	Largest	Gen			
T6	<input type="checkbox"/>	Denise A Sproed	3,580.8	281.5	1.0	122.6	30.4	3.4	2.4	GED Wiki	denisesproed@gmail.com
AC	<input type="checkbox"/>		3,578.5	209.3	1.0	46.1	27.7	4.1	3.1	GED	
M	<input type="checkbox"/>		3,570.2	275.8	1.0	46.3	40.2	4.1	3.1	GED Wiki	
M	<input type="checkbox"/>		2,163.7	224.7	1.4	28.8	18.8	4.5	3.1		
Tz	<input type="checkbox"/>		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:

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.		<input type="text" value=""/>	<input type="checkbox"/> Prevent Hard Breaks	MATCH CSV FILE
Matched Segment List	File contains matched segments for Primary Kit to other selected Kit numbers only.		<input type="text" value=""/>	<input type="checkbox"/> Prevent Hard Breaks	PRIMARY MATCHED SEGMENT CSV
Matrix Matched Segment List	File contains matched segments for selected kits to other selected kits only.	<input type="radio"/> Better Accuracy - Average Speed mode <input checked="" type="radio"/> Best Accuracy - Slowest Speed mode	<input type="text" value=""/>		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)

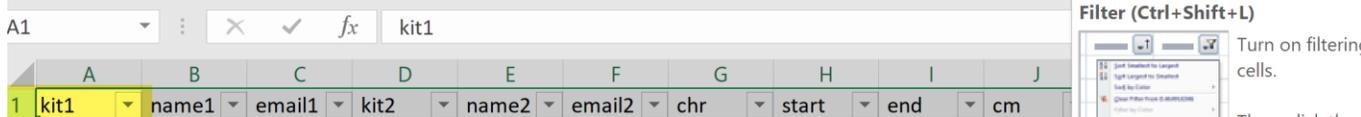
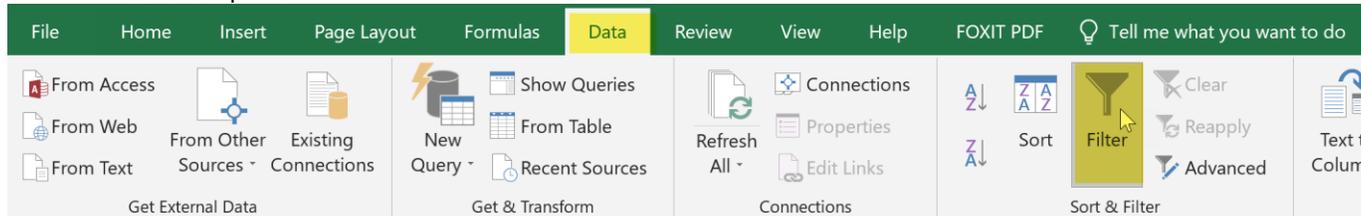
Click

[HERE](#)

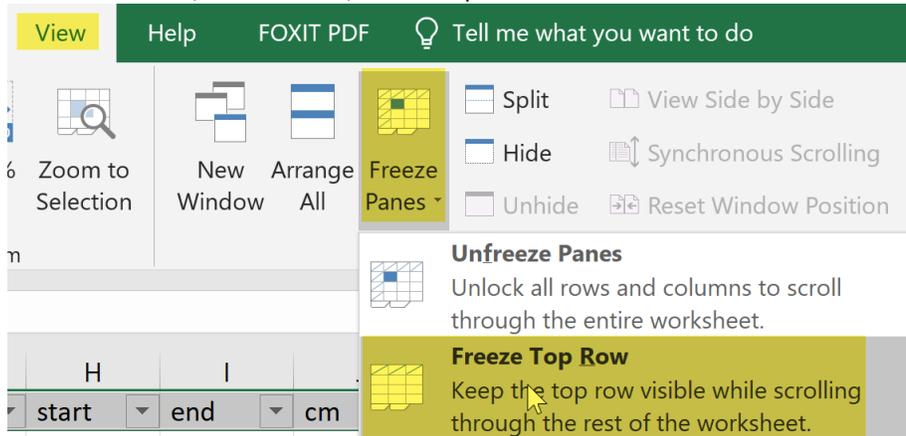
to download segment match csv data to a comma-separated CSV file.

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

1. Filter the top line



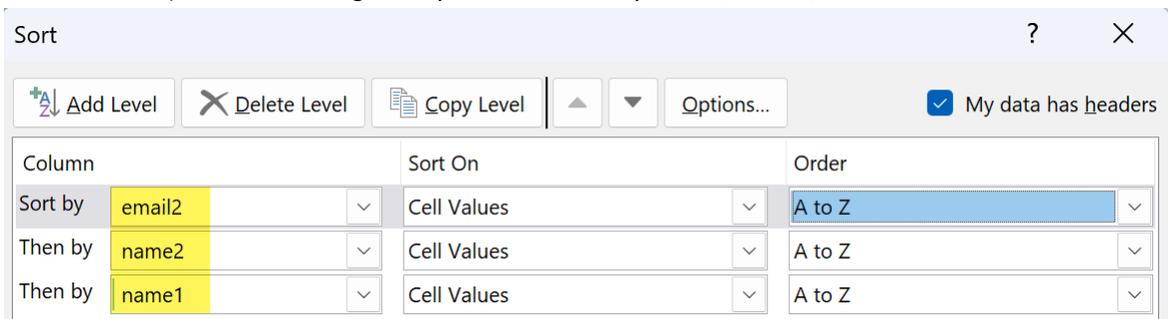
2. Set view, Freeze Panes, Freeze Top Row



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

kit1	name1	email1	kit2	name2	email2	chr	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

GEDmatch Visualization Options

Kits included --- T 

Chromosomes & Segments Matrices **GEDCom** Lazarus List/CSV Tag Groups Edit Kit List

GEDComs

GEDCom

Action

Find matching GEDComs

SEARCH

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