

[GED  
match]

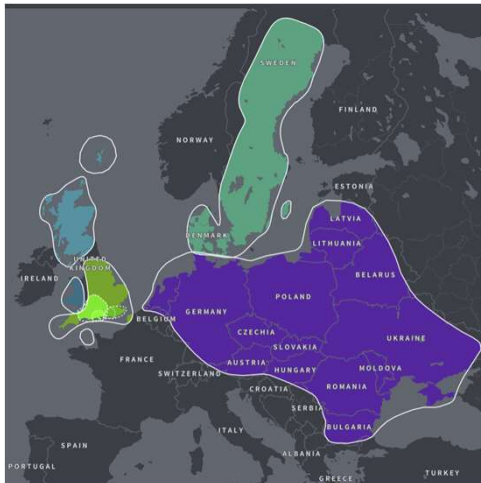
SLFHG – 13 Sep 2022 - DNA



# DNA Results – what can I do with them?

- Three components

ethnicity



matches


















Extended Family			
	<b>Stella ASTLEY</b>	2nd - 3rd Cousin 297 cM   14% shared DNA Mother's side	Public linked tree 28 People
	<b>Colin Upton</b>	2nd - 3rd Cousin 201 cM   3% shared DNA	No Trees
	<b>Rodney Kipps</b>	2nd - 3rd Cousin 172 cM   2% shared DNA Mother's side	Public linked tree 387 People Common ancestor
	<b>Steve Upton</b>	2nd - 3rd Cousin 149 cM   2% shared DNA	No Trees
	<b>A.W.</b> Managed by Angela Sherrv	2nd - 3rd Cousin 143 cM   2% shared DNA	Private linked tree 2,718 People Common ancestor
	<b>Susan Lilley</b>	2nd - 3rd Cousin 134 cM   2% shared DNA Mother's side	Public linked tree 457 People Common ancestor

DNA data

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	GG
i6019306	1	894379	GG
rs13303010	1	894573	AA
i6019308	1	897792	CC
i6019309	1	898082	AA
rs6696281	1	903104	CC
i6019310	1	905681	CC
i6019311	1	906114	CC
i6019312	1	907666	AA
i6060381	1	909238	CC

# DNA Match List – what does it look like ?

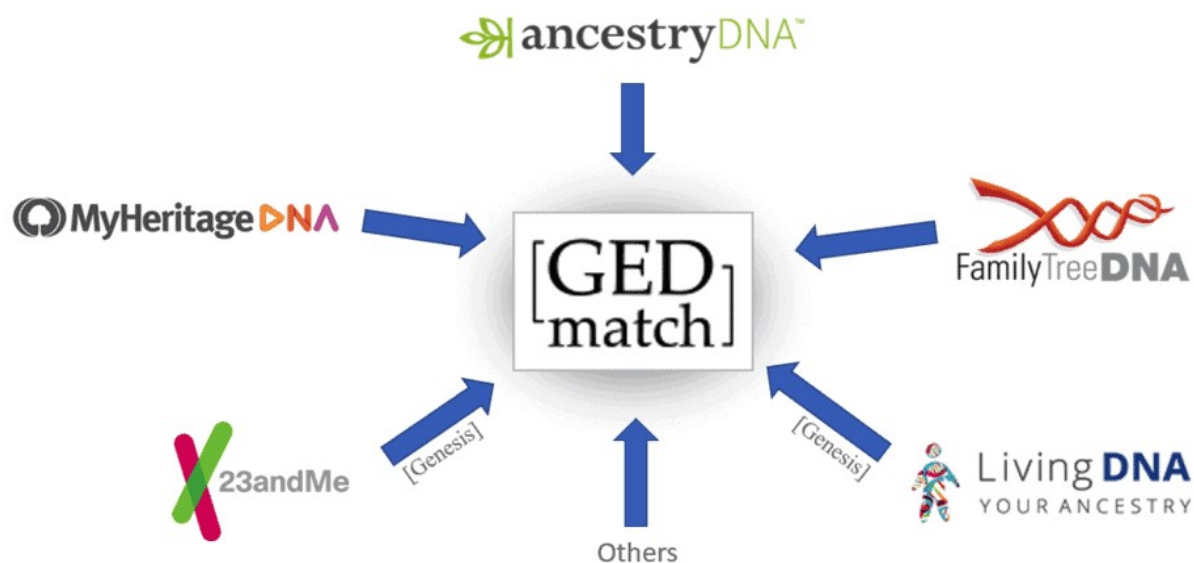
- Ancestry

Extended Family				
	<b>Stella ASTLEY</b>	2nd – 3rd Cousin 297 cM   4% shared DNA Mother's side	 Public linked tree 28 People	Do you recognize them? <a href="#">Yes</a> <a href="#">Learn more</a> 
	<b>Colin Upton</b>	2nd – 3rd Cousin 201 cM   3% shared DNA	 No Trees	Do you recognize them? <a href="#">Yes</a> <a href="#">Learn more</a> 
	<b>Rodney Kipps</b>	2nd – 3rd Cousin 172 cM   2% shared DNA Mother's side	 Public linked tree 387 People  Common ancestor	Do you recognize them? <a href="#">Yes</a> <a href="#">Learn more</a> 
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# GEDmatch – what and why ?



- DNA Comparison website <https://www.gedmatch.com/>
- Why are we doing this?
  - expand the range of DNA matches (exposure to different databases)



# GEDmatch – how ?

- Stage 1 - how do you get data in?
  1. download DNA results file from Ancestry etc
  2. load DNA data file into GEDmatch
  3. download GEDCOM family tree file from Ancestry etc
  4. load GEDCOM file into GEDmatch
- Stage 2 - the program will generate matches

Kit Nbr	Type	List	Select	Sex	Mt	Autosomal				X-DNA			Name	Email
						Details	Total cM	largest cM	Gen	Details	Total cM	largest cM		
T489986	F2	L	<input type="checkbox"/>	F		Δ	2074.8	194.1	1.4	X	0	0	Verna Barzee Smith	jar.....et.com
T592474	F2	L	<input type="checkbox"/>	F		Δ	1816.1	186.7	1.5	X	69.7	62.3	Carol Godfrey Park	jar.....et.com
A6.....	F2	L	<input type="checkbox"/>	F		Δ	164.8	39.2	3.2	X	16.1	16.1	Mich.....	kit.....om
A9.....	F2	L	<input type="checkbox"/>	F	T2a1a	Δ	84.9	31.3	3.7	X	0	0	*Chr.....	acc.....oo.com
A6.....	F2	L	<input type="checkbox"/>	U		Δ	84.9	31.3	3.7	X	0	0	Chris.....	gg.....com
A7.....	F2	L	<input type="checkbox"/>	M		Δ	73	59.9	3.8	X	0	0	*Lin.....	lin.....anon.net
A20.....	F2	L	<input type="checkbox"/>	F		Δ	57.8	32.4	4	X	0	0	Broo.....	jas.....om
A.....	F2	L	<input type="checkbox"/>	F		Δ	50.3	18.3	4	X	6.1	6.1	*DD.....	.....mail.com

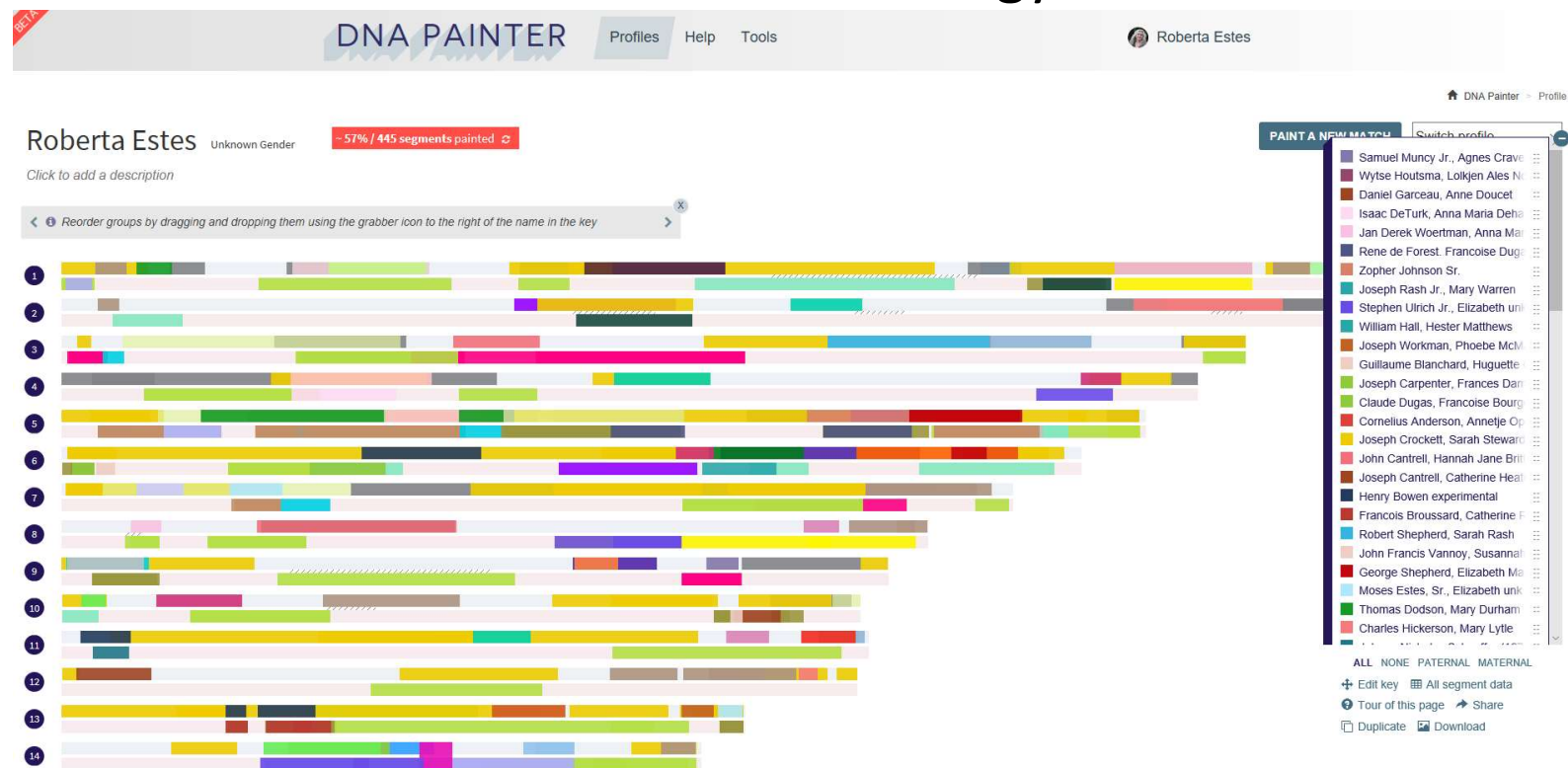
WARNING !

The screenshot shows the GEDmatch Education page. At the top, there are navigation links for 'Beginner', 'Intermediate', and 'Advanced'. Below this, the page title is 'GEDmatch Education'. There are several article thumbnails with titles like 'Check out GEDmatch's new website today!', 'What is GEDmatch? How Does it Work?', 'Are Your Parents Related?', 'When the DNA says your parents are related', 'Check out the new GEDmatch Education site', 'GEDmatch for Beginners: The Best Order to Use The Tools', and 'One to Many Matching: GEDmatch's Tools'. A prominent banner at the bottom of the screenshot says 'Check out the new GEDmatch Education site' and includes a 'Visit the site' button and a 'Close this window' link.

<https://education.gedmatch.com/>

# DNA Painter - Gabbie

- Chromosome Sudoku for Genetic Genealogy Addicts



<https://dna-explained.com/2018/03/28/dna-painter-chromosome-sudoku-for-genetic-genealogy-addicts/>



# DNA Painter – what does it do?

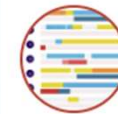
## WHAT YOU CAN DO AT DNA PAINTER



### Visualize your direct line

Create an elegant, searchable page for your direct ancestors and enhance it with custom visualisations such as religion, country of birth and age of death

→ [More info](#) → [FAQ](#) → [Create an ancestral tree](#)



### Map segments of DNA to ancestors

Chromosome mapping is a fascinating puzzle that helps you to decode your inheritance by tracking known matches and comparing them to others

→ [More info](#) → [Example map](#) → [Create new map](#)



### Figure out how you're related to a DNA match

Enter the number of cMs of DNA you share with a match and the shared cM tool will help you consider possible relationships

→ [More info](#) → [Visit the Shared cM tool](#)



### Use matches to identify an unknown ancestor

If you have a group of matches you can fit into a family tree, "What are the Odds?" (WATO) can help you figure out how you might be related to them

→ [WATO FAQ](#) → [Visit WATO](#)

<https://dnainter.com/>

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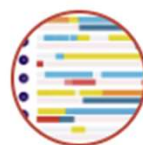
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**WELCOME BACK. I HAVE  
SOME NEWS FOR YOU.**

**DID I SAY NEWS? I MEANT  
HOMEWORK.**





1. Read, watch or listen to something about DNA !
2. Pick out one item (or a few) that you find especially useful, or captivating, interesting, motivating etc
3. Email me the details and link
4. I will share the list at the next meeting



**YOU WANT TO BE  
WISE?**



**DO YOUR HOMEWORK!**

[meme-generator.net](http://meme-generator.net)