

Grouping and Color Coding DNA Matches

January 2024 TVA Genealogy

Why do we want to work and group DNA matches?

- ❖ Can help you find a lost relative
- ❖ Can help you quickly view the matches you want to see.
- ❖ Can help you uncovering relationships that would be difficult to prove through traditional research alone.



Cheely Descendants confirmed through DNA

- Cuthbert Cheely Sr – 4th Great Grandfather – born 1767 Virginia
 - Elizabeth Cheely – 2 DNA matches
 - Cynthia Cheely – 8 DNA matches
 - Mary Ann Cheely – 13 DNA matches
 - William Graves Cheely – 3 DNA matches
 - Charles Cheely – 1 DNA match
 - Harriett Cheely – 1 DNA match
 - Joseph Cheely – 3rd GGF – 17 DNA matches
 - Sarah Cheely – No confirmed matches
 - Robert Cheely – 2 DNA matches
 - Nancy Cheely – No confirmed matches
 - Judith Cheely - 2 DNA matches
 - Ann E Cheely – no descendants

Ancestry App vs Web Version (Ancestry.com)

6:13 PM Fri Dec 1

Robert's DNA

Origins Matches Traits

Sort & filter 2

3rd cousin

- 3rd cousin - 181 cM shared
Maternal side
1 people
- ED 3rd cousin - 113 cM shared
Maternal side
2,915 people
Managed by RobertCDearduff
- MK 3rd cousin - 113 cM shared
Maternal side
Unlinked Tree
- BM 3rd cousin - 102 cM shared
Maternal side
Unlinked Tree

Discover Tree Search Memories DNA

Robert Griffin's DNA Matches



View Robert Griffin Family Tree

All matches By parent By ancestor By location

Filter by: Unviewed Common ancestors Notes Trees Shared DNA Groups Search | Sort

Reset filters

Extended Family

-  2nd - 3rd Cousin
181 cM | 3% shared DNA
Maternal side
Public linked tree
1 person
View in tree
View match
- Descendant Cuthbert Cheely Sr son Joseph Cheely
-  2nd - 3rd Cousin
113 cM | 2% shared DNA
Maternal side
Public linked tree
2,915 People
Common ancestor
View in tree
View match



DNA Match Screen - Views

- All Matches – Allows you to set your own criteria by using filters
 - Only view currently on APP version of Ancestry
- By Parent – Allows you to focus on matches based on Ancestry's determination of Parent relationship (SideView technology)
 - Is locked unless you have a active membership on Ancestry.com
 - 95% accurate for 90% of people
 - Not as accurate if your parents are related
 - Can edit relationship if you determine it is incorrect
 - Matches can fall into the unassigned category
- By Ancestor – ThruLines
 - Won't see if your tree is private and not searchable
 - If either you or your match has inaccurate information in your tree your ThruLines may also be inaccurate.
- By Location – this shows the location of your DNA matches
 - Based on the location the match entered in their profile
 - Many matches do not have this information completed on their profile



DNA Match Screen - Filters

- Unviewed – DNA matches that you have not yet opened to view detail screen
 - If you want to see recently added matches you will find this under the Group filter
- Common Ancestors – if you and one of your DNA matches has the same ancestor in your trees, Ancestry will list it as a common ancestor.
 - Only as accurate as the information in your and your match's tree.
 - Once validated these matches will become key to grouping and color coding other matches
- Groups – by parent and custom groups



Match Record

- Relationship/Centimorgan Count
 - Can edit relationship – side of family, relationship
 - Be cautious with probabilities of relationship
- Add/Edit Groups
- Add Note – Can add up to 500 characters
- Trees – displays the matches linked or unlinked public tree
- Common Ancestors
- Ethnicity – displays the matches ethnicity
- Shared Matches – shows matches that you and the match your are reviewing share.



Ancestry Custom Group - Surnames

- Custom Groups/Color Coding in Ancestry Handout
- Ancestry offers 24 custom group with a corresponding color dot
 - We are going to focus on 16 custom groups for our activity today
 - The 16 groups will be based on the Surnames of your Grandparents, 1st Great Grandparents and 2nd Great Grandparents



Identifying Matches To Add To Your Group

- Matches who are Known Relatives
 - Focus on known relatives that are specific to either Paternal or Maternal side
 - Assign them to a custom surname group or groups
 - Review the shared matches you have with the Know Relative match that is pinpointed to specific surname group and assign the shared matches to the same custom surname group/groups
- Matches with the Common Ancestor tag
 - If you have already validated where they fit in your tree then assign them to the appropriate custom surname group/groups. Add a note showing their relationship.
 - Review the shared matches you have with the Common Ancestor match and assign the shared matches to the same custom surname group/groups
 - If you haven't yet validated Ancestry's proposed Common Ancestor you can still add them to the custom surname group based on Ancestry but don't add the relationship note until confirmed and added to your tree.
- Matches with Shared Surnames
 - Review Shared Surnames on matches with well formed public trees to try and validate if you believe they potential fit in a custom surname group




Pedigree Table

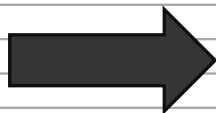
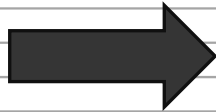
Start with this column across Row 2 of Surname Table	Across Row 3 only 1st GGM on Surname Table	Across Row 4 and 5 GGM Stacked on Surname Table	Across Row 6-9 GGM on Surname Table	
Paternal Grandfather - Griffin	1st GGF	2nd GGF	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM - 16
	1st GGM	2nd GGF	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5	3rd GGF	4th GGF
				4th GGM - 13
			3rd GGM - 9	4th GGF
				4th GGM - 17
Paternal Grandmother - Cushing	1st GGF	2nd GGF	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM - 16
	1st GGM	2nd GGF	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5	3rd GGF	4th GGF
				4th GGM - 13
			3rd GGM - 9	4th GGF
				4th GGM - 17

Maternal Grandfather - Cheely	1st GGF	2nd GGF	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM - 16
	1st GGM	2nd GGF	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5	3rd GGF	4th GGF
				4th GGM - 13
			3rd GGM - 9	4th GGF
				4th GGM - 17
Maternal Grandmother - Ruzicka	1st GGF	2nd GGF	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM - 16
	1st GGM	2nd GGF	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5	3rd GGF	4th GGF
				4th GGM - 13
			3rd GGM - 9	4th GGF
				4th GGM - 17



Pedigree Table

Start with this column across Row 2 of Surname Table	Across Row 3 only 1st GGM on Surname Table 	Across Row 4 and 5 GGM Stacked on Surname Table	Across Row 6-9 GGM on Surname Table	
Paternal Grandfather - Griffin	1st GGF - Griffin	2nd GGF	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM -16
	1st GGM - Markham	2nd GGF	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5	3rd GGF	4th GGF
				4th GGM -13
			3rd GGM - 9	4th GGF
				4th GGM - 17
Paternal Grandmother - Cushing	1st GGF - Cushing	2nd GGF	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM -16
	1st GGM - Burke	2nd GGF	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5	3rd GGF	4th GGF
				4th GGM -13
			3rd GGM - 9	4th GGF
				4th GGM - 17



Pedigree Table

Start with this column across Row 2 of Surname Table	Across Row 3 only 1st GGM on Surname Table	Across Row 4 and 5 GGM Stacked Surname Table	Across Row 6-9 GGM on Surname Table	
Paternal Grandfather - Griffin	1st GGF - Griffin	2nd GGF - Griffin	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4 - McDermott	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM -16
	1st GGM - Markham	2nd GGF - Markham	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5 - Skelly	3rd GGF	4th GGF
				4th GGM -13
			3rd GGM - 9	4th GGF
				4th GGM - 17
Paternal Grandmother - Cushing	1st GGF - Cushing	2nd GGF - Cushing	3rd GGF	4th GGF
				4th GGM - 10
			3rd GGM - 6	4th GGF
				4th GGM - 14
		2nd GGM - 4 - Muloy	3rd GGF	4th GGF
				4th GGM - 12
			3rd GGM - 8	4th GGF
				4th GGM -16
	1st GGM - Burke	2nd GGF - Burke	3rd GGF	4th GGF
				4th GGM - 11
			3rd GGM - 7	4th GGF
				4th GGM - 15
		2nd GGM - 5 - Hogan	3rd GGF	4th GGF
				4th GGM -13
			3rd GGM - 9	4th GGF
				4th GGM - 17



Pedigree Table

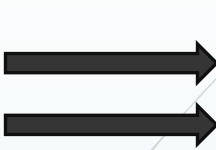
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Paternal Grandfather - Griffin	1st GGF - Griffin	2nd GGF - Griffin	3rd GGF - Griffin	4th GGF - Griffin
				4th GGM - 10 - Unknown
			3rd GGM - 6 - Unknown	4th GGF - Unknown
				4th GGM - 14 - Unknown
		2nd GGM - 4 - McDermott	3rd GGF - McDermott	4th GGF - McDermott
				4th GGM - 12 - Connor
			3rd GGM - 8 - Kelly	4th GGF - Kelly
				4th GGM - 16 - Rohan
	1st GGM - Markham	2nd GGF - Markham	3rd GGF - Markham	4th GGF - Markham
				4th GGM - 11Unknown
			3rd GGM - 7 - Unknown	4th GGF - Unknown
				4th GGM - 15 - Unknown
		2nd GGM - 5 - Skelly	3rd GGF - Skelly	4th GGF - Skelly
				4th GGM - 13 - Unknown
			3rd GGM - 9 - Gamble	4th GGF - Gamble
				4th GGM - 17 - Saunderson
Paternal Grandmother - Cushing	1st GGF - Cushing	2nd GGF - Cushing	3rd GGF - Cushing	4th GGF - Cushing
				4th GGM - 10 - Unknown
			3rd GGM - 6 - Farrell	4th GGF - Farrell
				4th GGM - 14 - Unknown
		2nd GGM - 4 - Muloy	3rd GGF - Muloy	4th GGF - Muloy
				4th GGM - 12 - Unknown
			3rd GGM - 8 - Unknown	4th GGF - Unknown
				4th GGM - 16 - Unknown
	1st GGM - Burke	2nd GGF - Burke	3rd GGF - Burke	4th GGF - Burke
				4th GGM - 11- Unknown
			3rd GGM - 7 - Unknown	4th GGF - Unknown
				4th GGM - 15 - unknown
		2nd GGM - 5 - Hogan	3rd GGF - Hogan	4th GGF - Hogan
				4th GGM - 13 - Unknown
			3rd GGM - 9 - Unknown	4th GGF - Unknown
				4th GGM - 17 - Unknown

Surname Table

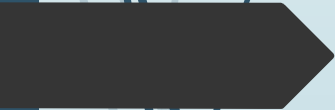
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Surname Table

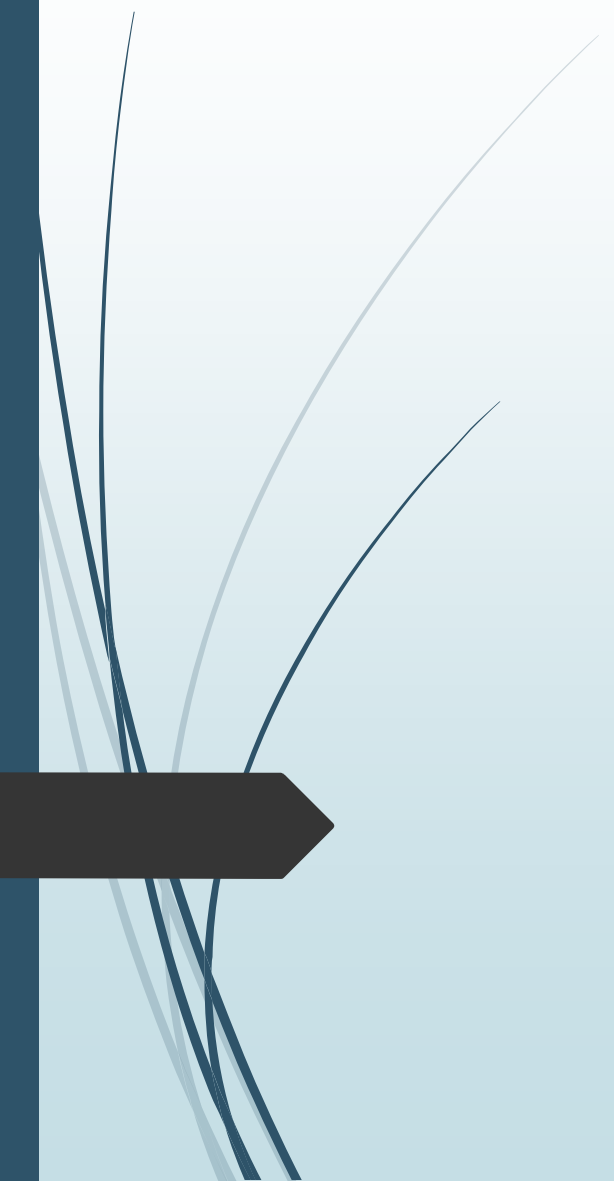
[illegible]



	Surname Table							
		Green/Purple		Blue/Aqua		Yellow/Orange		Pinks
GP	Griffin	Light Green	Cushing	Blue	Cheely	Light Yellow	Ruzicka	Light Pink
1st GGM	Markham	Light Purple	Burke	Light Aqua	Haynes	Light Orange	Wolf	Pink
2nd GGM	McDermott	Green	Muloy	Light Blue	Meikle	Yellow	Wodicka	Dark Pink
3rd GGM	Skelly	Purple	Hogan	Aqua	Boyle	Orange	Holan	Fuchsia
4th GGM								



		Surname Table							
			Green/Purple		Blue/Aqua		Yellow/Orange		Pinks
2	GP	Griffin	Light Green	Cushing	Blue	Cheely	Light Yellow	Ruzicka	Light Pink
3	1st GGM	Markham	Light Purple	Burke	Light Aqua	Haynes	Light Orange	Wolf	Pink
4	2nd GGM	McDermott	Green	Muloy	Light Blue	Meikle	Yellow	Wodicka	Dark Pink
5		Skelly	Purple	Hogan	Aqua	Boyle	Orange	Holan	Fuchsia
6	3rd GGM			Farrell		Bass	Raspberry	Ziethaml	
7									
8		Kelly	Dark Green			Stark		Suda	Red
9		Gamble							
10	4th GGM					Dyer		Frana	
11									
12		Connor						Petran	
13									
14						Farmer	Fuchsia	Tejckova	
15									
16		Rohan				McGhee		Bathek	
17		Saunderson							



	DNA Custom Groups	
Color	Family Name	
Light Yellow		Yellow Group
Yellow		
Dark Yellow		
Light Orange		Orange Group
Orange		
Red		
	Maternal	
Light Pink		Pink Group
Dark Pink		
Maroon		
Pink		Fuchsia Group
Fuchsia		
Raspberry		
Light Purple		Purple Group
Purple		
Dark Purple		
Light Blue		Blue Group
Blue		
Dark Blue		
	Paternal	
Light Aqua		Aquq Group
Aqua		
Dark Aqua		
Light Green		Green Group
Green		
Dark Green		

	DNA Custom Groups
Color	Family Name
Light Yellow	Wolf - Maternal - 2nd GGF
Yellow	Holan - Maternal - 2nd GGM
Dark Yellow	
Light Orange	Ruzicka - Maternal - 2nd GGF
Orange	Wodicka - Maternal - 2nd GGM
Red	Suda - Maternal - 3rd GGM
Light Pink	Haynes - Maternal - 2nd GGF
Dark Pink	Boyle - Maternal - 2nd GGM
Maroon	Meikle - Maternal
Pink	Cheely - Maternal 2nd GGF
Fuchsia	Farmer - Maternal - 4th GGM
Raspberry	Bass - Maternal 3rd GGM
Light Purple	Markham - Paternal - 2nd GGF
Purple	Skelly - Paternal - 2nd GGM
Dark Purple	
Light Blue	Cushing - Paternal - 2nd GGF
Blue	Maloy - Paternal - 2nd GGM
Dark Blue	
Light Aqua	Burke - Paternal - 2nd GGF
Aqua	Hogan - Paternal - 2nd GGM
Dark Aqua	Saunderson - Paternal - 4th GGM
Light Green	Griffin - Paternal - 2nd GGF
Green	McDermott - Paternal - 2nd GGM
Dark Green	Kelly - Paternal - 3rd GGM