

Haplogroup	McCarthy Group	Trinity College Study (2003/04)		FTDNA McCarthy Surname Study	
		No.	%	No.	%
E1b1b1	Hg E1b1b1	0	0	4	1.5
G	Hg G	0	0	2	0.8
I1	Hg I1	0	0	3	1.1
I2a	Hg I2a	5	8	5	1.9
I2b1	Hg I2b1	0	0	4	1.5
R-M198 (ISOGG R1a1a) (Note 1)	Hg R1a1a	0	0	5	1.9
R-M343 (ISOGG R1b)		61	92		
R-M269 (ISOGG R1b1a2) (Notes 1, 2)	Hgs. of DF27, U152 and U106, and R-L21 Grps A-H, J-M			239	91
Total		66	100	262	100

The R-M343>...>M269 group breaks down further as:

R-L21>DF13>CTS4466>A541 (Irish Type II) - M(a)cCarthy and variants	R-L21 Grp A	≥10	≥15	46	18
R-L21>DF13>CTS4466>A541 (Irish Type II) - McAuliffe	R-L21 Grp A			6	2.3
R-L21>DF13>DF21>FGC3213>Z16526>P314.2>L362>ZS4606 (Note 2)	R-L21 Grp B	23	35	76	29
R-L21>DF13>Z35989>DF49>DF23>M222 (Irish Type I)	R-L21 Grp C			14	5.3
R-L21>DF13>L513	R-L21 Grp D			13	5.0
R-L21>DF13>ZZ10>Z255 - McCarthy / McCarthy Cremin and variants	R-L21 Grp E			13	5.0
R-L21>DF13>ZZ10>Z255 - Cremin and variants	R-L21 Grp E			3	1.1
R-L21>DF13>ZZ10>Z253	R-L21 Grp F			19	7.3
R-L21>DF13>ZZ10>CTS3386	R-L21 Grp G			6	2.3
R-L21>DF13>Z39589>FGC35995	R-L21 Grp H			2	0.8
R-L21>DF13>Z39589>S1051	R-L21 Grp J			5	1.9
R-L21>DF13>DF21>S5201>Z246>DF25>DF5 (Note 1)	R-L21 Grp K			4	1.5
R-L21>DF13>DF21>Z3017>Z16267>Z3000	R-L21 Grp L			3	1.1
R-L21>DF13>FGC5494>FGC5561>...>FGC5549>FGC5511>FGC5539	R-L21 Grp M			1	0.4
R-P312>Z40481>ZZ11>DF27	Hg of DF27			2	0.8
R-P312>Z40481>ZZ11>U152	Hg of U152			5	1.9
R-U106	Hg of U106			4	1.5
Others, unassigned, R-M343>...>M269		≤28	≤42	17	6.5

Note 1: One member Geno 2.0 tested only (STRs not tested).

Note 2: Omission of the McAuliffe count under R-L21 Group A and Cremin (only) count under R-L21 Group E raises R-L21 Group B to 30%.

Note 3: The 17 marker haplotypes published in the Trinity College, Dublin Study by Bradley, McEvoy and others have been assigned to haplogroups the SNP paths for which were only discovered much later.

Last updated: 05 Sep 18

Fig. 3 Breakdown of McCarthys by Haplogroup