

**Notes:**

1. Percentages indicate the distribution of McCarthys (and variants thereof, as percentage of all McCarthys).  
For latest breakdown, including greater detail for R-L21 groups, see Fig. 3

2. Diagram simplified between Haplogroups F and P.

3. ybp = years before present.

4. Dates are indicative of eras and subject to update arising from expert assessments.

5. 6% of R-M269 unassigned.

6. R-M269 is just one of a block of over 100 'equivalent' SNPs which occurred between about 13,500 and 6,500 years ago without any branching in the lineage known to have survived to the present day.

