

# THE Y-DNA PROJECT

October 2010

**Quarterly report from Elizabeth O'Donoghue, the Society's Group Administrator**

Our project continues grow, with a new Breifne Group C member who has an exact match at 37 markers. Hopefully the two men will be able to find a common ancestor. We also have four new Glens members. One of them has joined us from Ancestry, so he doesn't have quite all the markers tested in Family Tree's full 37, but he has all the Glens distinguishing marker values in those 37 marker panels, so there is no doubt he is part of the Glens tribe. A member of the Duff cadet sept of the Glens tribe has been tested, and he is only a genetic distance of one from The Glens, which verifies the tradition that the Duff sept descends from a brother of Geoffrey the Poet (d. 1678).

In addition, an Australian Dunphy originally from Laois has tested himself and another Dunphy to determine if his belief that they were related was correct. It turns out they are, but the surprising thing is that they belong to the South Irish/Glens tribe, which was unexpected for Dunphy's from Laois, a bit further north than usual for the haplotype, though just outside of Munster. This result confirms yet again that the derivation of the name Dunphy is not limited to one particular tribe. The name features in four different R1b1b clusters and one in haplogroup I2b1.

As in the last quarterly update I separated a set of four known 'cousins', I have separated The Glens and Duff haplotypes as a cluster of their own, and similarly have separated the Dunphy pair.

Reviewing the results, it seemed correct to shift what had been Group I of our 'Clusters' into the Cavan/Breifne section, since one member's known origins is Cavan and another has Derry connections. They have been assigned as Breifne Group D. In addition, looking more closely at the genetic distance and pattern of haplotype, it seemed appropriate that Merlin Dale Dunahoo, who was not aware of his area of origin in Ireland had previously been included in the Mór tribe, more accurately belonged in this Cavan group. His closest match is Hugh Donnachie, who belongs to the R1b1b2a1b4 subclade, identified by the SNP U152. It is likely that any of the other members of this cluster would prove to be U152 as well if they took a Deep Clade test.

Another change after my review of all the results is to place Terrence J Donahue, previously in the Unaffiliated section, whose origins are in Drumlane Parish, Cavan, into Breifne Group C. While his genetic distance is greater than the others in the group, with his origins in Cavan, it appears likely that his roots are amidst that group.

We have exciting news that the necessary funds have been obtained to permit a 'Walk the Y' test for The O'Donoghue of the Glens. Many thanks to the parties who donated funds to enable us to present The Glens as the first person of the South Irish haplotype to be tested. The approval process has not yet been completed, but hopefully by the next quarterly report, we will have news. It is hoped that an SNP

will be identified which distinguishes the South Irish haplotype, similar to the M222 which defines the Northwest Irish, L226, which defines the Irish Type III/Dalcassian clade, and L159, which appears to identify the Leinster haplotype.

Additional funding is always welcome to enable us to upgrade and further test the haplotypes of a few of the original participants who were recruited by our original Group Administrator, Prof. Tom Donahue. While they donated their DNA sample, they are not actively involved in the project, and we have thus far relied on the generous funding by other members of the project to upgrade some of their markers.