

THE Y-DNA PROJECT

January 2012

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

Happy New Year to you all!

In my last report I discussed the quandary created by discovering that Tighe O'Donoghue/Ross is positive for the SNP known as DF21 (hinted at with the off-modal value of 9 at DYS643) while Rod O'Donoghue, also in the Mór tribe, was found to be DF21-. On the surface, this seemed to imply that the two had different ancestors, even though they shared similar, distinctive allele values, especially a 12 at DYS392. Since then, there have been further developments.

Tim Donahoo, part of Prof Tom's cluster in the Mór tribe, extended his markers to 111 (the spreadsheets will be updated soon). In these last panels, Tim shares five off-modal (from the L21 modal) values with Tighe, he shares three on-modal values with Rod's cluster; Tighe shares one off-modal value with Rod's cluster and they both share an off-modal value with Rod. This blend continues to support that all three clusters are related in the timeframe of the Eoghanacht Raithlind history. In addition, Tim also has a value of 9 at DYS643, which pointed to the DF21 SNP. He tested for DF21 and was just found positive as well.

Our spreadsheet C in the Results link shows that overall, Tighe is slightly closer in genetic distance to Prof Tom's cluster (Tim's cluster) than he is to Rod's cluster, which has always been supportive that Prof Tom's cluster is indeed part of the Mór tribe, even though they do not have the 12 at DYS392 and differ at three other markers. Finding Tim DF21+ ties his cluster to Tighe's even closer. It also supports my hypothesis mentioned in the last report that at some point, the immediate ancestor of Rod's cluster may have back mutated from the 9 at DYS643 to the more common modal of 10 as well as back mutating from the SNP DF21 positive to the cluster's current negative status.

I am making further inquiries and hope to have more information by the next report.

While we have no new members this last quarter, there are five upgrades in the various tribes and the new SNP result discussed above.

Family Tree is continuing to update its website, and we Group Administrators are 'beta testing' the pages at the moment before it is rolled out to the personal pages of the individual participants. At some point, the participants will see the new format, so if any of you have questions when that occurs, feel free to contact me for clarification. It appears likely that there will be options for the participants to set preferences to give the Group Administrators differing levels of access to their accounts. I would suggest that you set the preferences for all factors at the highest level of access for Rod and I – not that I anticipate altering anything without consent, but being able to assist when/if necessary in managing your records as we have done for some in the past.

Family Tree have also added a page for Beneficiary Information, which asks for a name, phone number and email address. This is a welcome addition, and I hope you all complete it, allowing someone the ability to continue on with your research and involvement in the

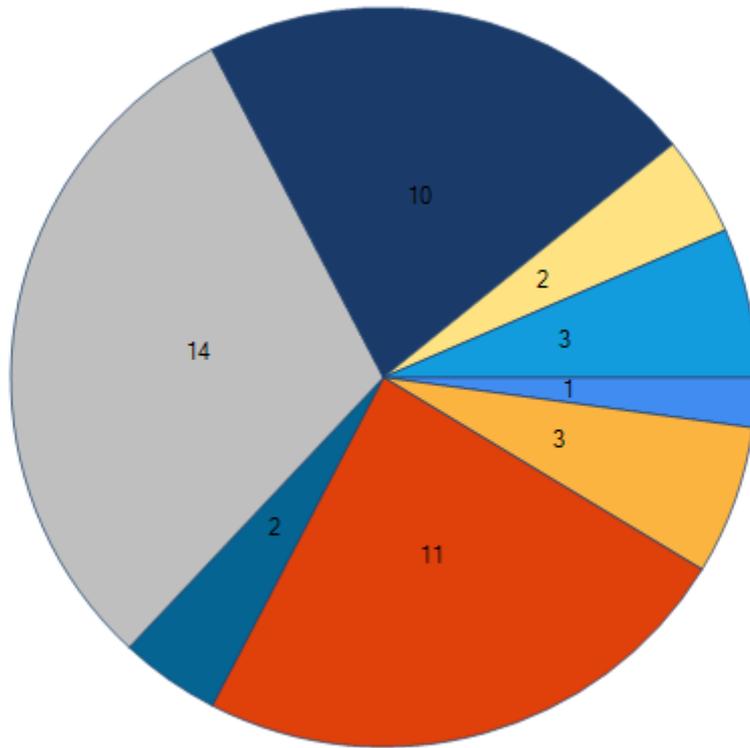
project when the inevitable comes. By default, I have assumed that role in the past for those we know to be deceased, and if you wish to assign the responsibility to me or Rod, we would be happy to accept that obligation. This would allow us to upgrade or order more tests for your haplotype as more opportunities arise in future, to expand our knowledge of our heritage.

I would also recommend that any of you who have not already done so, to input information about your most distant ancestor into the various pages and fields made available to you. Any other data that you can present would also be worthwhile. I am aware that some of you have created documents of your own family histories. I would welcome having a copy, if possible, for our archives.

As it happens, Family Tree have extended their sale on new kits and upgrades till January 7th, so there is still a chance for any of you still 'on the fence' about ordering!

As I did last report, I am showing here a graph that Family Tree makes available to its Group Administrators regarding statistics of the project. This time it is a list of the confirmed haplogroups in the project. This only includes those who have some level of Deep Clade/SNP testing done in the past (those whose haplogroup is shown in green on the spreadsheet B). The single J2 haplogroup is of a participant who is not an O'Donoghue himself but a cousin to one. Those who are R1b and R1b1a2 are generally labelled with that minimal designation only because they haven't had any recent Deep Clade/SNP done to demarcate them further than that which they originally received early on, before the many SNP's were discovered. If any of you are interested in pursuing Deep Clade/SNP testing, feel free to contact me for advice if there is something appropriate for you to consider.

Confirmed Y-DNA Haplogroup



J2 R1b1 R1b1a2 R1b1a2a1a1b3c1 R1b1a2a1a1b4 R1b1a2a1a1b4b R1b1a2a1a1b4f

Best Wishes for 2012. Please let us know if you have any questions or see any errors in our records.