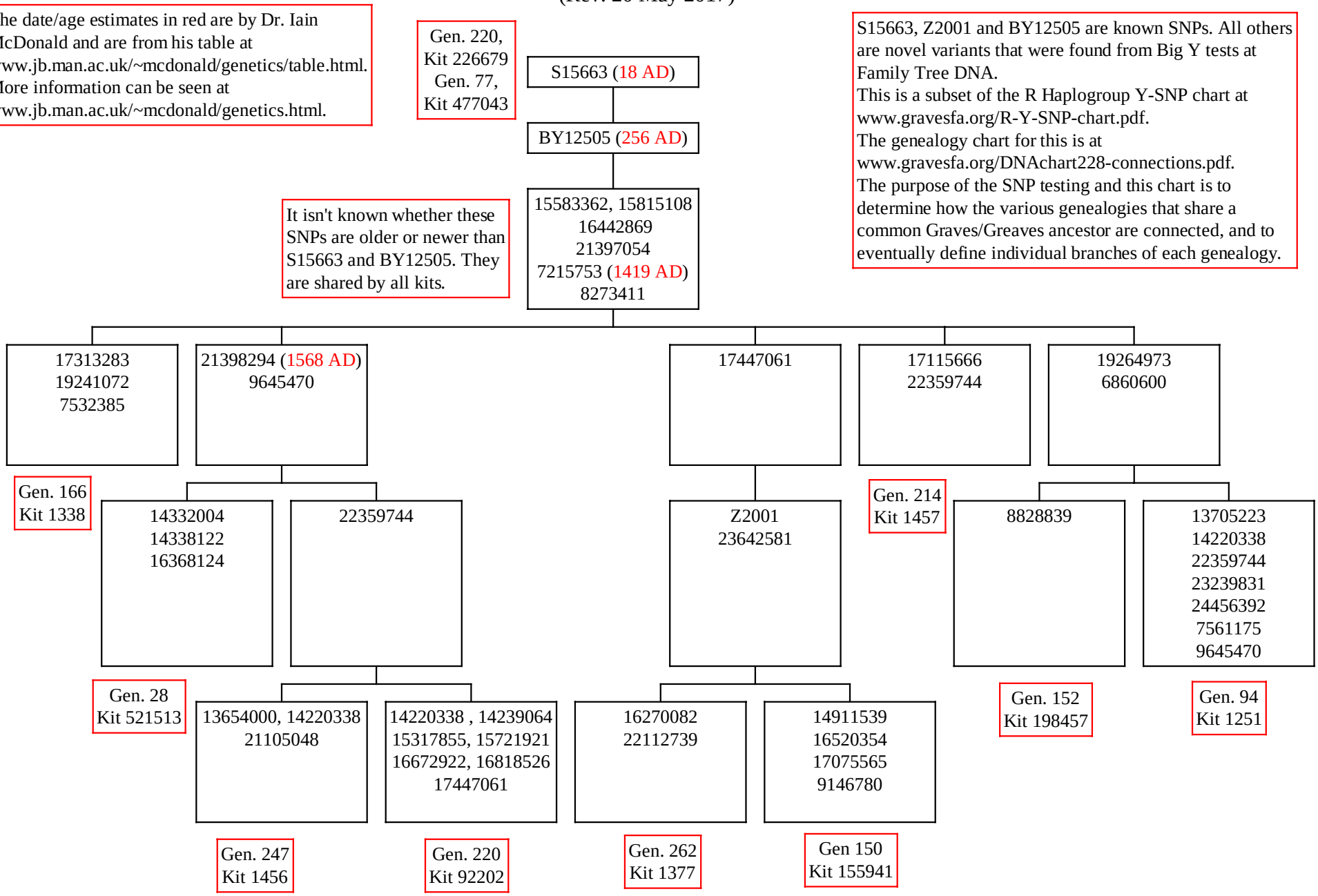
Y-DNA GROUP R1-228
SNP TREE FROM BIG Y TEST RESULTS
(Rev. 20 May 2017)

The date/age estimates in red are by Dr. Iain McDonald and are from his table at www.jb.man.ac.uk/~mcdonald/genetics/table.html. More information can be seen at www.jb.man.ac.uk/~mcdonald/genetics.html.

S15663, Z2001 and BY12505 are known SNPs. All others are novel variants that were found from Big Y tests at Family Tree DNA.
This is a subset of the R Haplogroup Y-SNP chart at www.gravesfa.org/R-Y-SNP-chart.pdf.
The genealogy chart for this is at www.gravesfa.org/DNAchart228-connections.pdf.
The purpose of the SNP testing and this chart is to determine how the various genealogies that share a common Graves/Greaves ancestor are connected, and to eventually define individual branches of each genealogy.