NOTES: This chart shows male lines of descent only, since the focus is on using Y-DNA analysis to trace the Graves surname. The number in each bottom colored box is the DNA test ID. When two descendants of a common ancestor have exactly the same DNA test results, all boxes with the same color have the same DNA test results. The inferred ancestral haplotype is the mode values shown in the master table of Y-DNA test results for the group that this genealogy is part of, not necessarily the same as the mode values for all of group R1-228b.