FTDNATiP Report

In comparing 37 markers, the probability that Irvin D. Wanlass and Robert W. Wanless shared a common ancestor within the last...
4 generations is 56.46%
8 generations is 87.4%
12 generations is 96.84%
16 generations is 99.26%
20 generations is 99.83%
24 generations is 99.96%

The numbers below represent how the probabilities have changed after adding your genealogical information into the FTDNATiP calculations.

Knowing that Irvin D. Wanlass and Robert W. Wanless could not have had a common ancestor in the last 4 generations, their 37 marker comparison shows that the probability that they shared a common ancestor within the last...					
4 - 8 generations is 69.29%	**12 generations is** 92.09%	**16 generations is** 98.13%	**20 generations is** 99.58%	**24 generations is** 99.91%	**28 generations is** 99.98%

* The FTDNATiP results are based on the mutation rate study presented during the 1st International Conference on Genetic Genealogy, on Oct. 30, 2004. The above probabilities take into consideration the mutation rates for each individual marker being compared.

Since each marker has a different mutation rate, identical Genetic Distances will not necessarily yield the same probabilities. In other words, even though **Robert W. Wanless** has a Genetic Distance of 1 from **Irvin D. Wanlass** , someone else with the same Genetic Distance may have different probabilities, because the distance of 1 was prompted by mutations in different markers, with different mutation rates.