



Phylogenetic Tree of Bacharach Y-DNA Project 37 Marker Results

Using the McGee Y-DNA Comparison Utility
with the following parameters:

- Infinite allele mutation model
- Average mutation rate varies: 0.0054 to 0.0054,
from FTDNA derived rates
- Probability of 80% that the TMRCA is no longer
than indicated

Tree Drawn Using Phylip 3.695 (Kitsch Algorithm)
December 3, 2013

* Denotes participants
who currently use or whose family
used a variant of the Bacharach
surname within the past 200 years

+ Denotes participant with
a significantly changed surname,
but a documented patrilineal
ancestor who used the surname
more than 200 years ago