

## Further Resources on yDNA

### WEB SITES:

If you only have time or patience to visit one of these sites, make it this one — **National Geographic's "The Genographic Project."** The **Genetics Overview** tab and (underneath it) the **Population Genetics** link are particularly useful. Great graphics for those who learn better through interactive charts and illustrations. Don't overlook all the up/down arrows and tabs to other pages. This tutorial is short, sweet, and fun.

<https://genographic.nationalgeographic.com/genographic/lan/en/overview.html>

See Blair Genealogy's "**DNA 101: Y-Chromosome Testing**" (as well as his "DNA-102" and "DNA-103" followup tutorials) for another concise and well-illustrated introduction to Y-DNA testing. <http://blairdna.com/dna101.html>

FamilyTreeDNA (FTDNA) has a brief and concise tutorial entitled "SNPS Are Us" here:

<http://www.familytreedna.com/snps-r-us.aspx>

At the very bottom of the page you can click on View Haplogroup R (which is ours) to see our place in the human phylogenetic tree.

For those who want to follow DNA testing back into prehistory — a much broader goal than our narrowly focused Brooks project has pursued — read about the **International Society of Genetic Genealogy** at <http://www.isogg.org/>

Finally, there's a mutation phenomenon abbreviated as **recLOH** ("recombinational loss of heterozygosity") which figures prominently in the haplotypes ("genetic signatures") of the Brooks lines tested to date. (See the columns colored in brick red in my Results spreadsheet for examples of suspected RecLOH.) Dr. Thomas Krahn, founder of DNA Fingerprint, offers an illustrated explanation of this phenomenon at <http://tinyurl.com/2tosba>.

### BOOKS:

One and only one recommendation. Megan Smolenyak Smolenyak and Ann Turner, *Trace Your Roots with DNA*, paperback, 272 pages, list \$14.95.