Pace DNA Project Results (2009)

Kit		Haplo-group	Markers in FTDNA 25 marker package and also SMGF: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	FTDNA 37 marker upgrade & SMGF: 26 27 28 29 30 31 32 33 34 35 36 37	FTDNA 67 marker upgrade & SMGF: 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	SMGF Markers: 68 69 70 71 72 73 74 75 76
	Shropshire/Staffordshire England	**I2b1 (formerly I1b2a-Cont - old I1c)**				
8033	Joseph(1618)-George-Joseph--(to Canada)	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -	11 9 19 21 14 14 17 19 35 41 12 10		
	John (c1665) of Middlesex Co., VA line	**I2b1 (formerly I1b2a-Cont - old I1c)**				
N5752	John-John-John-Edward (1761)	I P19	14 23 15 9 15 16 11 13 12 14 12 31			
6501	John-John-William-John (1751)	I2b	13 23 15 9 15 16 11 13 12 14 12 32 15 8 10 11 11 26 14 20 27 11 14 14 15 - -			
26406	John-Joseph-John-Murray (1751)	I	13 23 15 9 15 16 11 13 12 14 12 31			
25581	John-Joseph-John-Francis (1764)	I	14 23 15 9 15 16 11 13 12 14 12 31			
9599	John-Joseph-John-James (1772)	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -			
35533	John-Joseph-John-William-William	I2b M223	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -			
47737	John-Joseph-John-William-Joseph	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -			
6379	John-Joseph-John-William-Edward	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -	11 9 19 21 14 14 17 19 34 40 12 10	11 8 15 16 8 11 10 8 10 9 12 21 22 15 11 12 12 14 9 13 27 20 12 13 12 12 11 12 12 11	
10110	John-Benjamin-Benjamin-John	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -			
7901	John-Benjamin-Benjamin-George	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -			
48329	John-William-Benjamin (1747)	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15 - -	11 9 19 21 14 14 17 19 34 41 12 10		
8749	John-William-John (1740)	I	14 23 15 9 15 16 11 13 12 14 12 31			
88920	Jesse H(1823)-John Hartwell(1853 VA)	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15			
141809	Joseph(1804)-Henry Harrison(1839)		14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15	11 9 19 21 14 14 17 19 34 41 12 10	11 8 15 16 8 11 10 8 10 9 12 21 22 15 11 12 12 14 9 13 27 20 12 13 12 12 11 12 12 11	
68931	Francis Pierce (1760) of Caroline Co., VA http://www.piercedna.com/ Pierce Group V	I	14 23 15 9 15 16 11 13 12 14 12 31 15 8 10 11 11 26 14 20 27 11 14 14 15			
	Italian Paces (N = National Geographic Project)					
N11718	Italian	I2b	14 22 15 10 14 16 11 13 10 14 13 31			
N13364	Italian	I2b	14 23 15 10 16 16 11 13 11 13 12 30			
	Haplogroup I1a Paces	**I1 (formerly I1a)**				
13552	John(1784 NC)/Abigail- Zebedee (son)	I1	13 23 14 10 14 14 11 14 12 12 11 28 14 8 9 8 11 23 16 20 28 12 14 15 16 - -			
31372	John(1784 NC)/Abigail- Zebedee (father)	I1	13 23 14 10 14 14 11 14 12 12 11 28			
60597	John(1784 NC)/Abigail -William	I1	13 23 14 10 14 14 11 14 12 12 11 28 14 8 9 8 11 23 16 20 28 12 14 15 17			
15541	Wm R./Sarah Hendrix-Joseph-John-gs	I1	13 23 14 10 14 14 11 14 11 13 11 29 15 8 8 8 11 23 16 20 27 12 14 14 15 15 15			
40018	Wm R./Sarah Hendrix-Joseph-gs	I1	13 23 14 10 14 14 11 14 11 13 11 29 15 8 8 8 11 23 16 20 27 12 14 14 15 - -			
49909	McDaniel Pace (mother is Zilpha Pace)	I1	14 23 14 10 14 15 11 14 11 12 11 28 15 8 9 8 11 22 16 20 28 12 14 15 16			
93875	Pennsylvania	I1	12 21 14 10 13 15 11 14 11 12 11 28			
SMGF	Johnson/Pace (England)	I1	13 22 14 11 13 13 11 14 11 12 11 28 15 8 9 8 11 22 16 19 28 12 14 16 16	10 10 21 21 14 13 10	13 13	16 11 31 12 12 21 11 13 21
	German Pace/Pees lines	**I1 (formerly I1a (I1a-AS))**				
SMGF#1	Michael-David-Elisha-George-Amos gs	I1	13 22 15 10 13 14 11 14 11 12 11 29 15 8 9 8 11 23 16 20 28 12 14 15 15	11 9 19 21 13 12 10	13 14	16 12 31 12 12 21 12 13 21
SMGF#2	Michael-David-Elisha-George-Amos ggs	I1	13 22 15 10 13 14 11 14 11 12 11 29 15 8 9 8 11 23 16 20 28 12 14 15 15	11 9 19 21 13 12 10	13 14	16 12 31 12 12 21 12 13 21
SMGF#3	Michael-David-Elisha-George-Amos ggs	I1	13 22 15 10 13 14 11 14 11 12 11 29 15 8 9 8 11 23 16 20 28 12 14 15 15	11 9 19 21 13 12 10	13 14	16 12 – 12 12 21 12 13 21
20553	Michael-David-Elisha-George-James(1872)	I1	13 22 15 10 13 14 11 14 11 12 11 29 15 8 9 8 11 23 16 20 28 12 14 15 15 - -	11 9 19 21 14 14 17 20 34 36 12 10		
SMGF#4	Michael-David-David-Orange-Luther(1858)	I1	13 22 15 10 13 14 11 14 11 12 11 29 15 8 9 8 11 23 16 20 28 12 14 15 15	11 9 19 21 14 12 10	13 14	16 12 31 12 12 21 12 13 21
Ancestry	Pase-Jacob (b.1828 PA d.WV)	I1	13 22 15 10 13 14 11 14 11 12 11 29 15 8 9 8 11 23 16 20 28 12 14 15 15	11 9 19 21 14 12 10	13 14	17 12 31 12 12 21 12 13 21
47110	Nichola(s1713)-George-Nicholas- (Pees)	I1 M253	13 22 15 10 13 14 11 14 12 12 11 29 15 8 9 8 11 23 16 20 28 12 12 14 15 - -	11 9 19 21 14 14 17 19 34 36 12 10	11 8 15 15 8 11 10 8 9 9 12 22 25 15 10 12 12 17 8 13 25 20 14 13 11 12 11 11 12 11	
	Other Haplogroups					
	G Modal Haplotype**	**G**	14 22 15 10 14 14 11 13 11 12 11 29 16 9 9 11 11 23 16 21 30 12 13 13 14 14	11 22 20 20 15 13 18 17 36 37 11 10		
SMGF	Thomas Barker Pace (1827 Eng.)	G	14 23 15 10 14 14 11 13 11 12 11 29 16 9 9 11 11 23 16 21 31 12 13 13 13	11 22 20 20 15 12 10	13 14	14 10 11 12 22 12 13 21
Ancestry	John Henry Pace (b.1873 GA)	G	14 22 15 11 14 14 11 13 11 12 11 29 15 11 11 23 21 32 12 13 13 13 14 -	10 22 20 20 10		15 11 22
	J2 Haplogroup					
11424	Ed Pace (1893 MS)	J2 M172	12 23 14 10 13 14 11 17 12 12 11 28 16 9 9 11 11 26 14 19 29 13 14 15 15	11 11 19 22 15 14 19 20 35 37 12 9		
95418	Pace line from Sicily	J2 M172	12 22 14 9 12 15 11 15 11 12 11 29 15 9 9 11 11 26 14 21 30 12 12 13 13 - -	11 10 19 22 16 14 19 17 38 38 11 9	11 7 15 15 8 11 10 8 12 10 0* 17 17 14 10 12 12 17 8 12 21 21 13 12 11 13 11 12 12 11	
	E1b1b1 Haplogroup					
148638	Willis Pace(TN) (thought to be Group 3a)	E1b1b1	13 24 13 10 17 18 11 12 12 13 11 31 18 9 9 11 11 27 14 19 32 15 16 16 17	9 10 19 22 16 13 16 17 31 32 13 10		

Kit		Haplo-group	Markers in FTDNA 25 marker package and also SMGF: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	FTDNA 37 marker upgrade & SMGF: 26 27 28 29 30 31 32 33 34 35 36 37	FTDNA 67 marker upgrade & SMGF: 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	SMGF Markers: 68 69 70 71 72 73 74 75 76

New results received since the summer of 2008.

Note: All haplogroups are predicted haplogroups, except those shown in green which were SNP tested. The SNP tested to determine the haplogroup is also shown in green, following the haplogroup.

I2b1-M223 et al occurs in Britain and northwest continental Europe. (http://www.isogg.org/tree/ISOGG_Hapgrpl08.html : accessed 28 May 2008.)
I1-M253 et al has highest frequency in Scandinavia, Iceland, and northwest Europe. In Britain, haplogroup I1-M253 et al is often used as a marker for "invaders," Viking or Anglo-Saxon. (http://www.isogg.org/tree/ISOGG_Hapgrpl08.html : accessed 28 May 2008.)

** "Modal YSTR Haplotypes For Each Claimed Subgroup of Y-Chromosome Haplogroup G (as of 07-May-2005)," <http://www.brian-hamman.com/ModalsForG.htm>, accessed 12 June 2006.

SMGF – Sorensen Molecular Genealogy Foundation (www.smgf.org) Y-Chromosome database results, accessed 3 August 2006; 10 June 2007; 23 June 2008; 21 June 2009.

Charts organized by Rebecca Christensen. 22 June 2009.

NOTE: The lineage information has been taken from the lineages submitted by the participants as shown on the Pace DNA website (http://www.pacesociety.org/) and is not guaranteed to be correct. The lineage information generally shows either the earliest unquestioned ancestor or especially in the case where descendants of multiple sons have been tested, the ancestor who is the most recent common ancestor (MRCA) for the participants of a line.