

**Comparison of G Merrill modal haplotype
with Whit Athey's data and Roy Banks' G Clade Haplotypes.**

Marker	DYS394/19	DYS385a	DYS385b	DYS388	DYS389I	DYS389II	DYS390	DYS391	DYS392	DYS393	DYS426	DYS437	DYS438	DYS439	DYS441	DYS442	DYS444	DYS445	DYS446	DYS447	DYS448	DYS449	DYS452	DYS454	DYS455	DYS456	DYS458	DYS459a	DYS459b	DYS460	DYS461	DYS462	DYS463	DYS464	DYS635/C4	GGAAT1B07	YAlla	YAllb	YGATAA10	YGATAH4	DYS607	DYS576	DYS570	CDYA	CDYB
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changes relative to Merrill modal values

- minus 1
- minus 2
- plus 1
- plus 3
- extra locus

This study.

Mode	15	14	14	13	12	30	22	10	11	14	11	16	10	13	13	11	13	10	18	24	21	31	7	11	11	15	16	9	9	10	11	12	20	12,13,13,14	20	11	20	20	12	12	13	14	18	35	37		
var 1					29								12			14		17			32	6			16	15			10			12,13,13,13,14									17						
var 2													11																																		

Whit Athey, G Merrill Haplotypes, Tables 1 and 2
<http://home.comcast.net/~whitathey/tableg1.htm>

Shaded values differ from this study.

Mode	15	14	14	13	12	29	22	10	11	14	11	16	10	13	13	11	13	10	18	24	21	31	7	11	11	15	16	9	9	10	11	12	20		20	11	20	20	12	12									
var 1					30												14					32				16	15																						
var 2																																																	

Ray Banks, G Clade Haplotypes.

<http://members.cox.net/morebanks/Euro2.html>

<http://www.members.cox.net/morebanks/Diagram.html>

<http://www.members.cox.net/banksfamilies/CladePix1.jpg>

Clade #33	15	14	14	13	12	30	22	10	11	14	11	16	10	11		11		23	20	30		11	11	15	15	9	9	10								20	20										
Clade #38	15	14	14	13	12	29	22	10	11	14	11	16	10	11		11		23	20	31		11	11	15	16	9	9	10								20	20										
Clade #39	15	14	15	13	13	30	22	10	11	15	11	16	10	11		11		23	21	32		11	11	14	16	9	9	10								20	20										

note: The five markers 464a-e are indistinguishable.

As of 3/31/07, SMGF has removed all marker 464 data from G Haplotype Merrills.

pedigree.xls sheet=dna2 4/29/07

pedigree_dna2.pdf 4/29/07

dennie2://c:/FrontPage Webs/Content/family2/merrill_dna/

http://merrill.olm.net/family/merrill_dna/