

Group	ID	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389-1	DYS392	DYS389-2	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464	DYS460	GATA-H4	YCA-II	DYS456	DYS607	DYS576	DYS570	CDY	DYS442	DYS438	67-markers	DYF399X	SNP testing							
		13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17				16	18	17	38	39	12	12
M222+ modal		13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12			
Ewing modal		13	25	15	11	11	13	12	12	13	13	14	29	17	9	10	11	11	25	15	18	31	15	16	16	17	11	11	19	23	18	16	18	17	37	38	11	12	↑	↑	↑
3a	TD	13	25	14	11	11	13	12	12	12	13	14	29	18	9	10	10	11	25	15	18	30	15	16	16	17	11	11	19	23	16	16	19	17	37	38	12	12			
	HM	13	25	14	11	11	14	12	12	12	13	14	29	18	9	10	10	11	25	15	18	30	15	16	16	17	11	11	19	23	16	16	20	17	38	38	12	12			
3b	McLau	13	25	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	24	15	18	30	15	16	16	17	11	11	19	23	17	16	17	17	37	38	12	12			
	EL	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	24	15	18	30	15	16	17	17	11	11	19	23	16	16	17	17	37	38	12	12			
	IRM	13	24	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	17	17	11	11	19	23	16	16	17	17	38	39	12	12			
	JMK	13	25	14	11	11	13	12	12	11	13	14	29	17	9	10	11	11	25	15	18	30	15	16	17	17	11	11	19	23	16	16	17	17	37	39	12	12	↑		
	GD	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	24	15	18	30	15	16	16	17	11	11	19	23	16	16	17	17	37	39	12	12			
	RE2	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	24	15	18	30	15	16	17	17	11	11	19	23	16	16	17	17	37	38	12	12			↑
	RA2	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	24	15	18	30	15	16	16	17	11	12	19	23	16	16	17	17	37	38	12	12			
3c	RN	13	25	14	11	12	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	31	16	16	16	17	11	10	19	22	17	16	17	17	38	38	12	12			
	SJ	13	25	14	11	12	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	31	16	16	16	17	11	10	19	22	17	16	17	17	38	38	12	12			
	LC	13	25	14	11	12	13	12	12	12	13	14	29	18	9	10	11	11	25	15	18	31	16	16	16	17	11	10	19	22	17	16	17	17	38	38	12	12			
McLaughlin modal		13	25	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	24	15	18	30	15	16	16	17	11	11	19	23	17	16	17	17	37	38	12	12			

Differences are shaded with respect to the M222+ modal haplotype.

↑ signifies that additional data are available.

13 25 14 11 11 13 12 12 12 13 14 29 17 9 10 11 11 24 15 18 30 15 16 16 17 11 11 19 23 16 16 17 17 37 39 12 12

wrt M222

M222	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	16	17	11	11	19	23	17	16	18	17	38	39	12	12
LC	13	25	14	11	12	13	12	12	12	13	14	29	18	9	10	11	11	25	15	18	31	16	16	16	17	11	10	19	22	17	16	17	17	38	38	12	12
RN	13	25	14	11	12	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	31	16	16	16	17	11	10	19	22	17	16	17	17	38	38	12	12
SJ	13	25	14	11	12	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	31	16	16	16	17	11	10	19	22	17	16	17	17	38	38	12	12
McLaughlin	13	25	14	11	11	13	12	12	12	13	14	29	18	9	10	11	11	24	15	18	30	15	16	16	17	11	11	19	23	17	16	17	17	37	38	12	12
JMK	13	25	14	11	11	13	12	12	12	13	14	29	17	9	10	11	11	25	15	18	30	15	16	17	17	11	11	19	23	16	16	17	17	37	39	12	12
Ewing	13	25	15	11	11	13	12	12	13	13	14	29	17	9	10	11	11	25	15	18	31	15	16	16	17	11	11	19	23	18	16	18	17	37	38	11	12
AMH	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	17	37	38	12	12

Shading is with respect to the M222 modal haplotype. The red boxes show "Ewing specific markers," ie, the markers where the Ewing modal does not match the M222 modal.