Kit	Version 1 (markers 1 to 37) May 18, 2011 Casey DNA Project	Branch	HAPLO	393	390	19	391	385a	385b	426	388	439	389-1	392	389-2	458	459a	459b	455	454	447	437	448	449	464a	464b	464c	464d	460	GATA-H4	YCA-IIa	YCA-IIb	456	607	576	570	CDYa	CDYb	442	438	464e	464f					
	J2 Cluster																																														
38646	James Casey, b. 1782		J2	12	23	14	10	14	17	11	15	11	13	11	30	16	9	9	11	11	24	15	21	26	12	13	15	16	11	10	19	22	15	13	17	16	34	34	11	9							
	E1b1a Cluster																																														
56851	Sinclair, b. 1799, VA		E1b1a	13	21	15	10	16	18	11	12	12	13	10	31	17	8	9	10	11	24	14	21	29	13	16	16	16	10	11	19	19	15	14	16	19	32	34	11	11							
57086	Sinclair, b. 1799, VA		E1b1a	13	21	15	10	16	18	11	12	12	13	10	31	17	8	9	10	11	24	14	21	29	13	16	16	16	10	11	19	19	15	14	16	18	32	34	11	11							
173482	Sinclair (VA)/Sinclair(VA)		E1b1a	13	21	15	10	16	18	11	12	12	13	10	31	17	8	9	10	11	24	14	21	29	13	13	16	16	10	11	19	19	15	14	16	19	32	34	11	11	16	16					

					=	Single Mutation						=	Double Mutation						=	Triple Mutation																									

Kit	Version 1 (markers 38 to 67) May 18, 2010 Casey DNA Project	Branch	HAPLO	531	578	395S1A	395S1B	590	537	641	472	406S1	511	425	413A	413B	557	594	436	490	534	450	444	481	520	446	617	568	487	572	640	492	565													
	E1b1a Cluster																																														
173482	Sinclair (VA)/Sinclair(VA)		E1b1a	10	8	16	16	8	10	10	8	11	9	12	20	22	18	11	12	13	13	7	11	28	22	13	12	12	15	9	11	11	11													

Kit	Version 1 (markers 68 to 111) May 18, 2010 Casey DNA Project	Branch	HAPLO	710	485	632	495	540	714	716	717	505	556	549	589	522	494	533	636	575	638	462	452	445	GATAA10	463	441	GAATIB07	525	712	593	650	532	715	504	513	561	552	726	635	587	643	497	510	434	461	435
	None Tested at 68 to 111																																														