Kit	July 10, 2011 Markers 1 to 37 Casey - South Carolina	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		Test Co.	Y-Search ID
MRCA	L226+ Haplogroup	Strong	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	36	38	12	12					
MRCA	Brown	Weak	L226+	13	24	14	11	11	14	12	12	11	13	13	30	17	8	9	11	11	25	15	19	29	13	13	15	16	11	11	19	23	15	15	18	17	36	38	12	12					
MRCA	Bryan	Avg	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	14	18	17	36	38	12	12					
MRCA	Bryant	Avg	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	19	17	36	38	12	12					
MRCA	Butler (group R1b - II)	Strong	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	10	11	19	23	15	15	18	17	36	40	12	12					
MRCA	Casey - Munster, Ireland	Avg	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	36	37	12	12					
MRCA	Casey - South Carolina	Strong	L226+	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12					
MRCA	Kersey - England	Weak	L226+	12	24	14	11	11	14	12	12	11	13	13	29	16			11	11	25		19	30	13	13	15	17	11	11	19	23							12						
MRCA	Crow(e)	Strong	L226+	13	24	14	12	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	27	13	13	15	17	10	11	19	23	15	15	18	17	36	38	12	12					
MRCA	Hart	Strong	L226+	13	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	19	17	36	38	12	12					
MRCA	Hogan	Weak	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	36	38	12	12					
MRCA	Kelly	Avg	L226+	13	24	14	11	11	15	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	36	38	12	12					
MRCA	Kennedy	Avg	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	36	38	12	12					
MRCA	McCraw & McGraw (McRae)	Strong	L226+	13	25	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	36	38	11	12					
MRCA	McNamara	Strong	L226+	13	23	14	11	11	14	12	12	11	13	13	29	18	8	9	11	11	25	15	19	29	13	13	15	17	11	12	19	23	15	15	18	17	36	38	12	12					
MRCA	O'Brien (Group a)	Strong	L226+	13	24	14	11	11	14	12	12	11	13	13	29	17	8	9	11	11	25	15	19	29	13	13	15	17	11	11	19	23	15	15	18	17	38	39	12	12					
MRCA	Casey - South Carolina	Strong	L226+	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12			f	NE9KX	
51924	Abnr(TN),Pleas(TN),Elbry(TX)	B1A	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	15	18	17	37	38	12	12			f	HMUDT	
54166	Abnr(TN),Pleas(TN),Pleas(TX)	B1A	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	15	18	17	37	38	12	12			f	NA	
107623	Abnr(TN),Turner(AR)	B1A	L226+	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	15	18	17	36	38	12	12			f	RXVV2	
29956	Hanvey (Abbeville, SC)	B1	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	15	18	17	37	38	12	12			f	YX6ND	
56874	Jesse(TN),Anth(AR),Wm(AR)	B1B	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	15	18	17	37	37	12	12			f	HHRTY	
77349	Amblr(TN),John(AR),Lews(AR)	B1B	L226+	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	15	18	17	37	37	12	12			f	25GWW	
WN8TRA	Unknown Casey	B1	R1b1b2	12	24	14	11	11	14	12	12	11	12	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15						12	12			a	WN8TRA	
58301	Henson(TN),Arvle(MO)	B1A	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12			f	NA	
40325	Henson(TN),Jackson(MO)	B1A	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	13	11	19	23	15	16	18	17	37	38	12	12			f	JP5YV	
56130	John(SC),John(IL)	B2	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12			f	NA	
99381	John(MO),Levi(MO),Wm(MO)	B2A	R1b1b2	12	24	14	10	11	15	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	11	11	19	23	15	15	18	17	37	38	12	12			f	VGTNG	
93773	John(MO),Levi(MO),Frank(MO)	B2A	R1b1b2	12	24	14	10	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12			f	C239C	
45068	JasH(SC),Willis(TX),James(TX)	B2	L226+	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	16	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12			f	3BJNX	
119586	Moses(SC),Moses(SC)	B2	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	37	38	12	12			f	NA	
166618	JasG(TN),Hiram(IL)	B2B	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	25	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	36	38	12	12			f	UK7HY	
172505	Randolph(SC),Levi(TN)	B2B	R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16	8	9	11	11	24	15	19	30	13	14	15	17	12	11	19	23	15	15	18	17	36	37	12	12			f	NA	
9BCZF	John Kersey, b. 1616, England		R1b1b2	12	24	14	11	11	14	12	12	11	13	13	29	16			11	11	25		19	30	13	13	15	17	11	11	19	23							12			a	9BCZF	

Kit	Markers 38 to 67 Casey - South Carolina			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
MRCA	L226+ Haplogroup	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
MRCA	Brown	Weak	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	12	12	11	13	11	11	12	12
MRCA	Bryan	Avg	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
MRCA	Bryant	Avg	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
MRCA	Butler (group R1b - II)	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	11	23	20	13	12	11	13	11	11	12	12
MRCA	Casey - Munster, Ireland	Avg	L226+	11	9	15	16	8	10	10	8	10	10	12	21	23	15	10	12	12	14	8	12	22	20	13	12	11	13	11	11	12	12
MRCA	Casey - South Carolina	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12
MRCA	Kersey - England	Weak	L226+						None tested - see markers 68 to 111																							
MRCA	Crow(e)	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
MRCA	Hart	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	10	11	12	12
MRCA	Hogan	Weak	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	23	20	13	12	11	13	11	11	12	12
MRCA	Kelly	Avg	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
MRCA	Kennedy	Avg	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	23	20	13	12	11	13	11	11	12	12
MRCA	McCraw & McGraw (McRae)	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12

	=	391 Mutation & well proven genealogy - Branch B2A
	=	460 Mutation - genetic only - Branch B1
	=	CDYb mutation & speculative genealogy - Branch B1B
	=	CDYa mutation & speculative genealogical - Branch B2B
	=	Possible branch from SC MRCA

MRCA	McNamara	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	22	20	14	12	11	13	11	11	12	12																			
MRCA	O'Brien (group a)	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	15	8	12	23	20	13	12	11	13	11	11	12	12																			
MRCA	Casey - South Carolina	Strong	L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12			=	Line 1 - well proven genealogical connections only															
51924	Abnr(TN),Pleas(TN),Elbry(TX)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
54166	Abnr(TN),Pleas(TN),Pleas(TX)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12			=	Line 2 - well proven genealogical connections only															
107623	Abnr(TN),Turner(AR)		L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
29956	Hanvey (Abbeville, SC)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12			=	Branch from L226 MRCA															
56874	Jesse(TN),Anth(AR),Wm(AR)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
77349	Amblr(TN),John(TN),Lews(AR)		L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12			=	Weak Branch															
WN8TRA	Unknown Casey																						12			13																										
58301	Henson(TN),Arvle(MO)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12			=	Recent mutation - ignore															
56130	John(SC),John(IL)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
99381	John(MO),Levi(MO),Wm(MO)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12			=	Could be very early marker value (low odds)															
93773	John(MO),Levi(MO),Frank(MO)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
45068	JasH(SC),Willis(TX),James(TX)		L226+	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
119586	Moses(SC),Moses(SC)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
172505	Randolph(SC),Levi(TN)		R1b1b2	11	9	15	16	8	10	10	8	10	10	12	23	23	15	10	12	12	14	8	12	23	20	13	12	11	13	11	11	12	12																			
9BCZF	John Kersey, b. 1616, England		R1b1b2						None tested - see markers 68 to 111																																										
	Markers 68 to 111 Casey - South Carolina			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			
MRCA	L226+ Haplogroup	Strong	L226+	35	15	9	16	12	25	24	19	12	11	13	12	11	9	13	12	10	11	11	30	12	13	25	13	10	10	22	15	18	13	24	17	13	15	24	12	23	18	10	14	18	9	12	11			
MRCA	Bryan	Avg	L226+	35	15	9	16	12	25	24	19	12	11	13	13	11	9	13	12	10	11	11	30	12	13	25	13	10	10	22	15	18	13	24	17	13	15	24	12	23	18	10	14	18	9	12	11			
MRCA	Bryant	Avg	L226+	35	15	9	16	12	25	24	19	12	11	13	12	11	9	13	12	10	11	11	30	12	12	25	13	10	10	22	15	18	13	24	17	13	15	24	12	23	18	10	14	18	9	12	11			
MRCA	Casey - Munster	Avg	L226+	35	15	9	16	12	25	24	19	12	11	12	12	11	9	13	12	10	11	11	30	12	13	25	13	10	10	21	15	19	13	24	17	12	15	24	12	23	18	10	14	18	9	12	11			
MRCA	Casey - South Carolina	Strong	L226+	35	15	9	16	12	25	24	19	12	11	13	12	11	9	13	12	10	11	11	30	12	13	25	13	10	10	21	15	19	13	24	17	12	15	24	12	23	18	10	14	18	9	12	11			
MRCA	Kersey - England	Weak	L226+																								13																			12				
MRCA	McCraw & McGraw (McRae)	Strong	L226+	33	15	9	16	12	25	24	19	12	11	13	12	11	9	13	12	10	11	11	31	12	13	25	13	10	10	20	15	18	13	24	17	12	15	24	12	23	18	10	14	18	9	12	11			
MRCA	John Kersey, b. 1616, England		R1b1b2																								13																			12				
MRCA	Casey - South Carolina	Strong	L226+	35	15	9	16	12	25	24	19	12	11	13	12	11	9	13	12	10	11	11	30	12	13	25	13	10	10	21	15	19	13	24	17	12	15	24	12	23	18	10	14	18	9	12	11			
77349	Amblr(TN),John(TN),Lews(AR)		L226+	34	15	9	16	12	25	24	19	12	11	13	12	11	9	12	12	10	11	11	30	12	13	25	13	10	10	21	15	19	13	24	17	12	15	24	12	23	18	10	14	18	9	12	11			
56874	Jesse(TN),Anth(AR),Wm(AR)		R1b1b2	35	15	9	16	12	25	24	19	12	11	13	12	11	9	13	12	10	11	11	30	12	13	25	13	10	10	21	15	19	13	24	17	12	15	24	12	23	18	10	14	18	9	12	11			
WN8TRA	Unknown Casey		R1b1b2																			11	30	12	13		13	10												23						12				
9BCZF	John Kersey, b. 1616, England		R1b1b2																								13																			12				