DYS#

*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
Laird																																					
R1b1b2	13	23	14	11	12	12	12	12	12	13	13	29																									
G	14	23	15+16	10	9	14	11	12	11	12	13	29	17	9	9	11	12	23	16	21	32	12	14	15	15	10	11	20	20	15	13	19	20	39	40	11	10
G2a	14	23	15+16	10	9	14	11	12	11	12	13	29	17	9	9	11	12	23	16	21	32	12	14	15	15	10	11	20	20	15	13	19	20	39	40	11	10
Laird-Pennsylvania																																					
R1b1b2	13	24	14	10	11	15	12	12	12	12	13	29	17	9	10	11	11	25	15	19	30	15	15	17	17	11	12	19	24	16	15	17	17	36	37	12	11
Northern Ireland																																					
R1b1b2	13	24	14	10	11	14	12	13	12	13	14	29	17	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	17	18	36	39	12	12
R1b1b2	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	28	15	15	17	17												
R1b1b2	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	28	15	15	17	17	11	11	19	23	16	15	17	18	36	39	12	12
R1b1b2	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	29	15	15	17	17	10	11	19	23	16	15	17	18	36	39	12	12
R1b1b2	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	17	18	36	40	12	12
Scotland																																					
R1b1b2	13	24	14	10	11	14	12	13	11	13	14	29	18	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	18	18	36	39	12	12
R1b1	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	17	18	36	39	12	12
R1b1b2a1a	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	17	18	36	39	12	12
Unassigned Members																																					
E1b1b1	12	24	13	10	17	18	11	12	12	14	11	31	15	9	9	11	11	26	14	20	32	14	16	16	16	9	11	19	21	17	11	17	21	29	34	11	10
I1	13	23	14	10	14	14	11	14	11	12	11	28	16	7	9	8	11	23	16	20	28	12	14	15	16	10	10	19	21	14	14	16	19	35	39	12	10
R1b1b2	13	24	14	10	11	14	12	12	12	12	13	30																									
R1b1b2	13	24	14	10	11	14	12	12	12	13	13	29	18	9	10	11	11	25	15	19	30	15	15	17	17	11	11	19	23	16	16	17	17	39	39	12	12
R1b1b2a1a	13	24	14	10	11	14	12	13	12	13	14	29	18	9	10	11	11	25	15	19	29	15	15	17	17	11	11	19	23	16	15	17	18	36	39	12	12
R1b1b2	13	24	14	10	11	15	12	12	12	13	13	30																									
R1b1b2	13	24	14	10	11	15	12	12	12	13	13	31																									
R1b1b2	13	24	14	11	11	14	12	12	13	13	13	29	19	10	10	11	11	23	15	19	32	15	15	17	17												

*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
Laird																														
R1b1b2																														
G																														
G2a																														
Laird-Pennsylvania																														
R1b1b2																														
Northern Ireland																														
R1b1b2	11	9	15	16	8	10	10	8	10	11	12	23	23	16	10	12	12	14	8	12	23	20	13	12	11	12	11	11	13	[illegible]
R1b1b2																														
R1b1b2	11	9	15	16	8	10	10	8	10	11	12	23	23	16	10	12	12	14	8	12	23	20	13	12	11	12	11	11	13	[illegible]
R1b1b2																														
R1b1b2	11	9	15	16	8	10	10	8	10	11	12	23	23	16	10	12	12	14	8	12	23	20	13	12	11	12	11	11	13	[illegible]
Scotland																														
R1b1b2																														
R1b1	11	9	15	16	8	10	10	8	10	11	12	23	23	16	10	12	12	14	8	12	22	20	13	12	11	12	11	11	13	[illegible]
R1b1b2a1a	11	9	15	16	8	10	10	8	10	11	12	23	23	16	10	12	12	14	8	12	23	20	13	12	11	12	11	11	13	[illegible]
Unassigned Members																														
E1b1b1	10	8	15	15	8	11	10	8	12	10	0**	23	24	17	11	12	12	16	7	12	22	17	12	13	12	14	11	11	11	[illegible]
I1	11	8	15	15	8	11	10	8	9	9	12	23	23	15	10	12	12	15	8	14	27	20	13	13	11	12	11	11	12	[illegible]
R1b1b2																														
R1b1b2																														
R1b1b2a1a	11	9	15	16	8	10	10	8	10	11	12	23	23	16	10	12	12	14	8	12	23	20	13	12	11	12	11	11	13	[illegible]
R1b1b2																														
R1b1b2																														
R1b1b2																														

**A value "0" for any marker indicates that the lab reported a null value or no result for this marker. All cases of this nature are retested multiple times by the lab to confirm their accuracy. Mutations causing null values are infrequent, but are passed on to offspring just like other mutations, so related male lineages such as a father and son would likely share any null values.