Kerchner's R1b1c10 Haplogroup Subclade Project -- Sorted by Kit Number
Green=YSNP Verified, Red=Unambiguous Prediction, and No Color with Dash=Uncertain R1b Hg Prediction
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Kit Num	Haplogroup per FTDNA tests or prediction	393	390	19	391	385a	385b	426	388	439	389-1	392	389-2	458	459a	459b	455	454	447	437
R1b Project Modal as Reference		13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15
R1b1c10 Project Modal		13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15
Modals Diff		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1b1c10 Min		12	22	13	10	10	11	11	12	10	13	11	28	16	8	9	9	10	23	14
R1b1c10 Max		14	26	16	12	14	17	13	13	14	14	15	31	20	10	10	11	13	26	15
R1b1c10 Var		0.10	0.34	0.38	0.27	0.36	1.09	0.04	0.08	0.59	0.14	0.35	0.50	0.77	0.05	0.12	0.10	0.14	0.34	0.10
R1b1c10 Std Dev		0.32	0.58	0.62	0.52	0.60	1.04	0.19	0.29	0.77	0.37	0.59	0.71	0.88	0.23	0.35	0.32	0.37	0.58	0.31
R1b1c10 ASD		0.20	0.68	0.77	0.54	0.72	2.18	0.07	0.16	1.17	0.27	0.70	1.00	1.55	0.11	0.25	0.21	0.28	0.67	0.19
R1b1c10 Count N=		57	57	57	57	57	57	57	57	57	57	57	57	56	56	56	56	56	56	56
338	R1b1c10	13	24	14	11	14	14	12	12	12	13	13	29	17	9	10	11	12	24	15
577	R1b1c10	13	24	14	11	11	16	12	12	12	13	13	29	17	8	10	11	11	26	15
5771	R1b1c10	12	25	15	11	11	15	12	12	11	13	13	30	20	9	10	11	11	25	15
6342	R1b1c10	13	24	14	11	11	14	12	12	13	13	13	29	16	9	9	11	11	26	14
6732	R1b1c10	13	24	16	11	11	13	12	12	13	13	13	29	17	9	10	11	11	25	15
10814	R1b1c10	13	24	14	10	11	14	12	12	13	13	14	29	17	9	10	11	12	25	15
11965	R1b1c10	13	23	14	11	11	14	12	12	13	13	13	30	17	9	10	11	11	25	15
12148	R1b1c10	13	23	14	11	11	14	12	12	12	14	13	31	16	9	10	11	11	25	15
17211	R1b1c10	13	24	15	10	11	14	12	12	13	14	14	31	18	9	10	11	11	25	15
18293	R1b1c10	13	24	15	11	11	13	12	12	13	13	13	29	16	9	10	11	11	25	15
19049	R1b1c10	13	25	13	10	11	15	12	12	12	13	13	29	16	9	10	11	11	25	15
19736	R1b1c10	13	24	14	11	10	14	12	13	12	13	13	29	17	9	10	11	11	25	15
20600	R1b1c10	14	25	14	10	11	12	12	12	12	13	13	29	18	9	9	10	11	26	15
20889	R1b1c10	13	24	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15
21470	R1b1c10	13	25	15	10	12	13	11	12	11	13	13	29	17	9	10	11	11	25	15
21613	R1b1c10	13	26	14	10	11	14	12	13	12	14	12	31	18	9	10	11	11	25	15
24268	R1b1c10	14	24	14	11	11	15	12	12	12	14	13	31	18	9	10	11	11	25	15
25285	R1b1c10	13	24	13	11	11	14	12	13	11	13	13	28	20	9	9	11	11	26	15
26749	R1b1c10	14	24	14	11	11	15	12	12	12	14	13	31	18	9	10	11	11	25	15
28763	R1b1c10	13	24	14	11	11	14	12	12	11	14	13	30	17	9	10	11	11	26	15
31300	R1b1c10	13	25	14	10	11	16	12	12	14	13	13	29	18	9	10	11	11	26	15
35655	R1b1c10	13	24	14	11	11	14	12	12	13	13	13	29	16	9	10	11	11	25	15
40282	R1b1c10	13	24	15	11	11	13	12	12	13	13	13	29	17	9	9	11	11	25	15
40886	R1b1c10	13	24	14	10	11	17	12	12	12	14	13	30	17	9	10	11	11	25	15
51926	R1b1c10	13	24	14	10	11	14	12	12	12	13	13	29	18	9	10	11	11	25	15
52165	R1b1c10	13	24	14	11	11	13	12	12	11	13	13	30	17	9	10	11	11	24	15
53139	R1b1c10	13	24	14	10	11	14	12	12	11	13	15	29	18	9	10	10	12	25	15
58106	R1b1c10	13	24	14	12	11	14	12	12	10	14	13	30	16	9	10	11	11	24	15
62207	R1b1c10	13	24	14	11	11	14	12	12	13	13	13	29	17	9	10	11	11	25	15
64890	R1b1c10	13	24	14	10	11	14	12	12	12	13	11	30	18	9	10	11	11	25	15
65315	R1b1c10	13	24	14	11	11	14	12	12	13	13	13	29	17	9	9	11	11	25	14
66259	R1b1c10	13	24	15	11	11	15	12	12	11	13	14	29	17	9	10	11	11	25	15
71090	R1b1c10	13	24	14	11	11	14	12	13	12	13	13	29	16	9	10	11	11	26	15
76980	R1b1c10	13	24	14	11	11	13	12	12	12	13	13	29	17	10	10	11	11	25	14
78935	R1b1c10	14	24	16	11	12	14	12	12	12	13	13	29	16	9	10	11	11	26	15
80442	R1b1c10	13	24	14	10	11	15	12	12	11	13	13	29	17	9	10	11	13	25	15
83685	R1b1c10	13	24	15	10	12	12	12	12	12	13	13	29	18	9	10	11	11	25	15
86913	R1b1c10	13	25	14	11	10	14	12	12	12	13	12	28	16	9	10	11	11	25	15
88899	R1b1c10	13	23	14	10	11	16	12	12	12	13	13	29	17	9	9	11	11	25	15
89034	R1b1c10	13	24	14	11	11	14	12	12	12	13	13	29	17	9	9	11	11	25	14
89794	R1b1c10	13	24	15	11	13	14	12	12	11	13	15	29	18	9	10	11	11	25	15
101133	R1b1c10	14	23	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15
102977	R1b1c10	13	24	14	11	11	14	12	12	12	13	13	29	16	9	9	11	11	26	14
104978	R1b1c10	13	24	14	10	11	16	12	12	12	14	13	30	17	9	10	11	10	26	15
105306	R1b1c10	13	24	14	10	12	14	12	12	12	13	13	29	17	9	10	11	11	23	15
107455	R1b1c10	13	24	14	10	12	14	12	12	12	13	12	30	16	9	10	11	11	24	15
111766	R1b1c10	13	24	16	11	11	13	12	12	13	13	13	29	17	9	10	11	11	25	15
N2043	R1b1c10	13	24	14	10	11	14	12	12	12	13	13	29	17	9	10	11	11	25	15
N28931	R1b1c10	13	24	13	11	11	11	12	12	13	13	13	29	17	9	10	11	11	25	15
N40919	R1b1c10	13	24	14	11	11	14	12	12	11	13	13	29	17	9	10	11	11	25	15
N46909	R1b1c10	13	24	14	11	11	14	12	13	12	13	13	28	16	9	10	9	11	25	14
N47554	R1b1c10	13	24	15	10	12	14	12	12	13	13	13	29	18	10	10	11	11	25	15
N48945	R1b1c10	13	24	14	11	11	14	12	12	12	13	13	29							
N52629	R1b1c10	13	24	14	10	12	13	12	12	12	13	14	29	17	9	10	11	11	25	15
N8900	R1b1c10	13	23	14	11	11	14	12	12	12	13	13	29	17	9	10	11	11	26	15
N9198	R1b1c10	13	24	14	10	11	15	12	12	13	13	13	29	16	9	10	11	11	25	15
N9622	R1b1c10	13	22	14	11	11	12	13	12	11	13	14	30	17	9	10	11	11	25	15

Kit Num	448	449	464a	464b	464c	464d	460	GATA H4	YCA II a	YCA II b	456	607	576	570	CDY a	CDY b	442	438	531	578	395 S1a	395 S1b	590	537	641	472	406 S1	511
R1b Project Modal as Reference	19	29	15	15	17	17	11	11	19	23	16	15	18	17	36	38	12	12	11	9	15	16	8	10	10	8	10	10
R1b1c10 Project Modal	19	29	15	15	17	17	11	11	19	23	15	15	18	17	35	39	12	12	11	9	15	16	8	10	10	8	10	10
Modals Diff	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1	1	0	0	0	0	0	0	0	0	0	0	0	0
R1b1c10 Min	17	28	13	14	15	16	10	10	18	19	15	14	15	15	34	35	8	11	11	8	15	15	8	10	10	8	10	9
R1b1c10 Max	20	31	16	17	17	18	13	12	21	24	17	17	22	20	39	41	15	13	12	10	16	18	8	11	11	8	11	11
R1b1c10 Var	0.18	0.76	0.33	0.41	0.36	0.15	0.28	0.26	0.25	0.71	0.44	0.29	1.37	1.06	1.60	1.78	0.71	0.11	0.02	0.05	0.09	0.17	0.00	0.11	0.05	0.00	0.12	0.17
R1b1c10 Std Dev	0.43	0.87	0.57	0.64	0.60	0.38	0.53	0.51	0.50	0.84	0.66	0.54	1.17	1.03	1.27	1.33	0.84	0.33	0.15	0.22	0.29	0.41	0.00	0.32	0.21	0.00	0.35	0.41
R1b1c10 ASD	0.37	1.52	0.66	0.82	0.72	0.29	0.57	0.52	0.49	1.42	0.87	0.58	2.74	2.13	3.20	3.55	1.43	0.22	0.05	0.10	0.17	0.33	0.00	0.21	0.09	0.00	0.25	0.34
R1b1c10 Count N=	56	56	56	56	56	56	55	55	55	55	55	55	55	55	55	55	55	55	43	43	43	43	43	43	43	43	43	43
338	19	28	15	16	17	17	13	12	19	23	15	15	19	20	35	36	13	12	11	9	15	16	8	10	10	8	10	11
577	19	30	15	15	16	16	11	11	19	22	16	15	18	17	36	37	12	12	11	9	15	16	8	10	10	8	10	10
5771	19	30	13	14	15	17	11	11	19	23	15	15	17	17	35	36	12	12	11	9	15	16	8	10	10	8	11	10
6342	18	30	15	15	17	17	11	11	21	23	16	15	18	17	38	39	12	12	11	9	15	16	8	10	10	8	10	10
6732	18	30	15	15	17	17	11	10	19	23	17	15	17	17	37	39	12	12	11	9	15	16	8	10	10	8	10	10
10814	19	29	14	15	16	17	11	11	19	23	16	15	18	19	35	40	15	12	11	9	15	16	8	10	10	8	10	10
11965	19	29	15	16	16	17	10	11	19	23	15	15	18	17	35	39	12	12										
12148	19	30	15	15	16	17	10	11	19	23	15	15	17	17	38	39	11	12										
17211	19	31	14	15	16	17	11	11	19	23	15	15	17	17	34	38	13	12										
18293	19	29	15	15	16	18																						
19049	19	28	15	15	17	17	11	11	19	23	16	14	17	18	37	39	12	12	11	9	16	16	8	10	10	8	10	10
19736	19	29	15	15	16	17	11	11	19	23	17	15	19	17	35	36	12	12	11	9	15	17	8	10	10	8	10	10
20600	19	29	14	16	17	17	11	11	19	23	15	15	17	18	37	40	12	13	11	9	15	16	8	11	10	8	10	10
20889	20	29	15	16	16	17	11	11	19	22	15	15	17	17	38	38	11	12	12	9	15	16	8	10	10	8	10	11
21470	19	28	15	17	17	17	11	11	19	23	15	15	17	16	36	37	12	12	11	9	15	16	8	10	11	8	11	10
21613	19	28	15	15	17	17	11	11	19	22	16	15	18	16	36	38	12	12										
24268	18	30	15	15	16	16	11	11	19	23	15	15	18	18	34	39	12	12	11	9	15	16	8	10	10	8	11	10
25285	19	28	16	16	17	17	10	11	19	23	16	14	19	17	38	38	12	12	11	9	15	16	8	10	10	8	10	10
26749	19	30	15	15	16	17	11	11	19	23	15	15	18	18	34	39	12	12	11	9	15	16	8	10	10	8	11	10
28763	19	30	15	15	17	17	11	10	19	22	16	15	18	18	35	38	8	12										
31300	19	29	15	15	16	17	10	10	19	24	16	16	19	15	36	37	12	12	11	9	15	16	8	10	10	8	10	10
35655	19	30	14	15	16	17	11	11	19	23	15	15	22	17	36	38	11	12	11	9	15	16	8	10	10	8	10	10
40282	19	29	15	16	16	17	11	11	19	23	15	16	16	19	38	41	12	12	11	9	15	16	8	10	10	8	10	11
40886	19	28	15	15	15	17	11	11	19	23	15	15	20	16	36	40	12	12	11	9	15	16	8	10	10	8	10	10
51926	19	29	15	15	17	17	11	10	19	23	16	15	18	17	36	40	12	12	11	9	15	16	8	10	10	8	10	10
52165	19	29	16	16	17	17	11	10	19	23	17	15	18	18	37	39	13	11										
53139	19	30	15	15	17	17	11	11	20	23	15	15	18	18	36	39	12	12	11	9	15	16	8	10	10	8	10	10
58106	19	29	15	15	17	17	10	11	19	23	16	15	18	18	38	38	12	12	11	9	15	16	8	10	10	8	10	10
62207	19	30	15	15	16	17	11	11	19	23	16	15	18	19	39	39	13	12	11	9	15	15	8	10	10	8	10	10
64890	19	29	14	15	17	17	12	12	19	23	15	15	18	17	37	38	12	12	11	9	15	16	8	11	10	8	10	10
65315	18	29	15	15	17	17	11	11	21	23	16	15	17	17	36	36	13	11										
66259	19	28	15	15	17	17	10	12	19	23	15	15	17	17	36	37	11	12	11	9	15	16	8	10	10	8	10	10
71090	19	31	15	16	16	16	11	11	19	23	16	16	18	17	35	39	12	12	11	9	15	16	8	10	10	8	10	10
76980	19	29	15	16	17	17	10	11	19	23	15	15	18	18	37	38	12	12	11	9	15	16	8	10	10	8	10	10
78935	19	28	15	15	17	18	11	10	19	23	15	14	18	17	35	36	12	13	11	9	15	16	8	10	10	8	10	10
80442	19	29	15	15	17	17	12	10	19	23	15	14	18	17	38	40	12	12	11	9	15	18	8	10	10	8	10	11
83685	19	30	15	17	17	17	11	12	19	23	15	15	18	17	37	37	12	12	11	9	15	16	8	10	11	8	10	11
86913	19	29	15	15	15	17	11	11	19	19	17	15	18	17	36	38	12	12	11	9	16	16	8	10	10	8	11	10
88899	19	30	14	15	17	17	11	11	19	23	15	14	16	16	37	38	12	12										
89034	19	29	15	17	17	18	11	10	19	23	15	15	19	18	38	39	13	12	11	9	16	16	8	10	10	8	11	10
89794	19	29	16	16	16	16	11	11	19	21	15	15	19	18	35	35	13	13	11	9	15	16	8	11	10	8	10	10
101133	19	29	15	15	17	17	11	11	19	19	15	15	18	19	38	39	13	12										
102977	18	30	15	15	17	17	11	11	21	23	16	15	18	17	38	39	12	12	11	9	15	16	8	10	10	8	10	10
104978	19	31	14	15	16	17	11	11	19	22	16	15	16	17	35	37	12	12										
105306	19	28	15	15	17	17	11	11	19	23	15	16	15	18	35	37	12	12	11	8	15	16	8	10	10	8	10	10
107455	19	29	15	15	17	17	11	11	19	23	15	17	16	19	35	37	12	12	11	9	15	16	8	10	10	8	10	11
111766	18	30	15	15	17	17	11	10	19	23	17	15	17	17	37	38	12	12	11	10	15	16	8	10	10	8	10	10
N2043	19	28	15	15	16	17	11	11	19	23	15	16	19	17	35	36	12	12	11	9	15	16	8	10	10	8	10	10
N28931	19	30	15	16	16	17	10	11	19	23	16	15	18	18	37	38	12	12										
N40919	19	30	15	15	17	18	11	11	19	23	16	15	18	16	35	39	12	12	11	9	16	16	8	10	10	8	10	10
N46909	19	29	16	16	17	17	11	10	19	23	16	16	19	19	37	39	12	12	11	9	15	15	8	10	10	8	10	9
N47554	19	31	13	17	17	17	11	11	19	23	16	15	17	20	35	36	12	13	11	9	15	16	8	10	10	8	10	10
N48945																												
N52629	19	30	15	15	17	17	11	10	19	23	16	16	17	16	35	38	12	12										
N8900	19	30	15	15	17	17	10	11	19	23	15	15	20	17	37	39	13	12	11	9	15	16	8	11	10	8	10	11
N9198	19	28	15	15	17	17	10	11	19	23	15	15	17	16	36	36	12	12	11	9	15	16	8	10	10	8	10	10
N9622	17	30	15	15	16	17	11	11	18	23	16	15	20	18	37	37	13	12	11	9	15	16	8	11	10	8	10	10

Kit Num	425	413a	413b	557	594	436	490	534	450	444	481	520	446	617	568	487	572	640	492	565
R1b Project Modal as Reference	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
R1b1c10 Project Modal	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12
Modals Diff	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1b1c10 Min	0	20	22	15	10	12	12	10	6	11	21	19	12	12	10	13	10	11	12	10
R1b1c10 Max	12	23	25	17	11	13	13	18	9	14	24	21	16	13	12	14	12	11	14	13
R1b1c10 Var	3.35	0.50	0.20	0.23	0.05	0.02	0.02	1.69	0.14	0.36	0.43	0.19	0.50	0.02	0.05	0.05	0.07	0.00	0.57	0.20
R1b1c10 Std Dev	1.83	0.71	0.45	0.48	0.21	0.15	0.15	1.30	0.38	0.60	0.66	0.43	0.71	0.15	0.22	0.21	0.27	0.00	0.76	0.45
R1b1c10 ASD	6.70	1.00	0.40	0.47	0.09	0.05	0.05	3.38	0.29	0.72	0.87	0.37	1.00	0.05	0.10	0.09	0.14	0.00	1.15	0.40
R1b1c10 Count N=	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
338	12	23	24	17	10	12	12	15	8	13	22	20	12	12	11	13	11	11	14	12
577	0	23	23	15	10	12	12	18	8	12	22	20	13	12	11	13	12	11	12	12
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