

Robson Encyclopedia Study Results  
 Institute of Human Genetics, Newcastle University  
 Commissioned by the Centre for Life, Newcastle upon Tyne, England

#	HAP	393	390	19	391	385a	385b	439	389 1	392	389 2	437	438	
I1a	Modal Hap	13	24	14	10	14	15	11	12	11	29	16	10	
1	I1a	13	24	14	10	14	15	11	12	11	29	16	10	20
8	I1a	13	22	14	11	14	14	11	13	11	29	16	10	5
24	I1a	13	23	14	10	14	15	12	12	11	28	16	10	1
40	I1a	13	22	14	10	13	14	12	12	11	27	16	10	1
43	I1a	13	23	14	10	14	15	11	12	11	28	15	10	1
46	I1a	13	22	14	11	13	15	12	13	11	29	16	10	1
R1b	Modal Hap	13	23	14	11	11	14	12	13	13	29	15	12	
4	R1b	13	23	14	11	11	13	12	13	13	29	14	12	10
11	R1b	13	23	14	11	11	14	12	13	13	29	15	12	3
16	R1b	13	23	14	11	11	15	12	13	13	29	16	12	3
12	R1b	13	24	14	10	11	14	12	13	13	29	15	12	2
25	R1b	13	24	14	11	12	14	13	13	13	29	14	12	2
27	R1b	13	24	14	10	11	14	12	13	13	30	15	12	2
31	R1b	13	24	14	10	11	13	11	13	15	29	15	12	2
32	R1b	13	23	14	11	11	14	12	13	13	30	14	12	2
37	R1b	13	24	14	10	11	11	12	13	13	29	15	12	2
38	R1b	13	23	14	11	12	13	12	13	13	29	14	12	2
2	R1b	13	24	14	11	11	13	12	14	13	30	15	12	1
3	R1b	13	24	14	10	11	12	12	14	13	30	15	12	1
5	R1b	13	24	14	11	11	14	11	13	13	29	15	12	1
6	R1b	13	24	14	11	12	13	11	13	13	29	15	12	1
9	R1b	13	23	14	10	11	14	11	13	13	28	15	12	1
13	R1b	13	25	14	11	11	13	12	13	14	29	15	12	1
14	R1b	13	24	14	11	11	14	11	13	13	28	15	11	1
15	R1b	14	24	14	10	11	14	12	13	14	29	15	12	1
17	R1b	13	24	14	11	11	14	12	12	13	28	15	12	1
18	R1b	13	24	14	12	11	12	12	13	14	29	15	12	1
19	R1b	13	24	14	10	11	14	13	14	13	31	15	12	1
20	R1b	13	24	14	10	11	14	12	14	13	31	15	12	1
21	R1b	13	23	14	11	11	14	12	13	13	28	15	11	1
26	R1b	13	23	14	10	11	15	12	13	13	29	16	12	1
29	R1b	13	24	14	10	11	14	13	13	13	29	14	12	1
35	R1b	13	24	14	10	11	14	11	14	13	30	15	12	1
36	R1b	13	23	14	10	12	13	12	13	13	29	14	12	1
42	R1b	13	25	14	10	11	13	13	13	13	29	15	12	1
44	R1b	13	25	14	11	11	13	12	12	14	28	15	12	1
45	R1b	13	23	14	10	11	14	12	13	13	29	15	12	1
47	R1b	13	24	14	11	11	14	12	13	13	29	15	12	1
49	R1b	13	24	14	11	11	13	11	13	14	29	15	12	1
53	R1b	13	23	14	11	11	14	12	12	13	28	15	12	1
22	I1b2a	14	22	15	10	14	15	11	14	12	32	14	10	1
50	J2	12	24	16	10	14	17	13	12	11	28	16	9	1
51	J2	13	24	14	10	14	15	11	12	11	29	15	9	1
10	R1a	13	25	15	11	11	15	10	14	11	31	14	11	1
28	R1a	13	24	15	11	11	15	10	14	11	31	14	11	1
41	R1a	13	25	16	11	11	14	11	13	11	29	14	11	1
33	Other	13	24	14	10	14	15	11	12	11	30	16	10	5
7	Other	13	23	14	11	11	14	11	14	13	29	15	11	1
23	Other	13	23	15	10	14	15	11	12	11	30	16	10	1
34	Other	13	22	15	11	11	14	11	13	13	28	15	12	1
39	Other	13	23	14	10	12	15	12	14	13	32	15	12	1
48	Other	14	20	15	10	15	15	11	12	12	31	14	10	1
52	Other	13	25	14	11	11	13	12	15	14	31	16	12	1
54	Other	13	24	14	11	11	13	12	12	13	28	15	15	1