

Table S1.		Red squirrel <i>DRB</i> genotypes		
Sample No	Sq. ID	Location	<i>DRB1</i> genotype	<i>DRB2</i> genotype
1	688/98	<b>1. Clackmannanshire, Scotland</b>	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
2	068/98	<b>1. Clackmannanshire, Scotland</b>	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
3	684/98	<b>1. Clackmannanshire, Scotland</b>	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
4	070/98	<b>1. Clackmannanshire, Scotland</b>	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
5	165/98	1. Clackmannanshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
6	682/98	1. Clackmannanshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
7	067/98	1. Clackmannanshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
8	164/98	1. Clackmannanshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
9	686/98	1. Clackmannanshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
10	071/98	1. Clackmannanshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
11	R21/07	<b>2. South West, Scotland</b>	<i>Scvu-DRB1a/B1f</i>	<i>Scvu-DRB2a/B2a</i>
12	R23/07	2. South West, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
13	R86/07	2. South West, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
14	R52/07	2. South West, Scotland	<i>Scvu-DRB1f/B1f</i>	<i>Scvu-DRB2a/B2a</i>
15	R1/12	<b>2. South West, Scotland</b>	<i>Scvu-DRB1a/B1b</i>	<i>Scvu-DRB2a/B2a</i>
16	R2/12	<b>2. South West, Scotland</b>	<i>Scvu-DRB1b/B1f</i>	<i>Scvu-DRB2a/B2a</i>
17	R43/07	3. Perthshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
18	R23/09	3. Perthshire, Scotland	<i>Scvu-DRB1b/B1b</i>	<i>Scvu-DRB2a/B2a</i>
19	R24/09	3. Perthshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
20	R31/09	3. Perthshire, Scotland	<i>Scvu-DRB1b/B1f</i>	<i>Scvu-DRB2a/B2a</i>
21	R114/09	3. Perthshire, Scotland	<i>Scvu-DRB1b/B1b</i>	<i>Scvu-DRB2a/B2a</i>
22	R27/09	3. Perthshire, Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
23	RS3	<b>4. Northern Scotland</b>	<i>Scvu-DRB1b/B1b</i>	<i>Scvu-DRB2a/B2a</i>
24	RS7	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
25	RS10	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
26	RS11	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
27	RS12	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
28	RS13	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
29	RS14	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
30	RS15	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
31	RS18	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
32	RS19	4. Northern Scotland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
33	RS20	4. Northern Scotland	<i>Scvu-DRB1b/B1b</i>	<i>Scvu-DRB2a/B2a</i>
34	RS21	4. Northern Scotland	<i>Scvu-DRB1b/B1b</i>	<i>Scvu-DRB2a/B2a</i>
35	RS22	4. Northern Scotland	<i>Scvu-DRB1b/B1b</i>	<i>Scvu-DRB2a/B2a</i>
36	11/394	5. Northern Ireland	<i>Scvu-DRB1a/B1h</i>	<i>Scvu-DRB2a/B2a</i>
37	11/403	5. Northern Ireland	<i>Scvu-DRB1a/B1h</i>	<i>Scvu-DRB2a/B2a</i>

38	255	5. Northern Ireland	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
39	342/06	6. Northumberland, NE England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
40	494/06	6. Northumberland, NE England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
41	1412/06	6. Northumberland, NE England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
42	1263/07	6. Northumberland, NE England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
43	1365/07	<b>6. Northumberland, NE England</b>	<i>Scvu-DRB1a/B1b</i>	<i>Scvu-DRB2a/B2a</i>
44	193/07	<b>6. Northumberland, NE England</b>	<i>Scvu-DRB1a/B1b</i>	<i>Scvu-DRB2a/B2a</i>
45	194/07	<b>6. Northumberland, NE England</b>	<i>Scvu-DRB1a/B1b</i>	<i>Scvu-DRB2a/B2a</i>
46	1356/07	<b>6. Northumberland, NE England</b>	<i>Scvu-DRB1a/B1b</i>	<i>Scvu-DRB2a/B2a</i>
47	M57.07.04	<b>6. Northumberland, NE England</b>	<i>Scvu-DRB1a/B1m</i>	<i>Scvu-DRB2a/B2a</i>
48	0626/98	6. Northumberland, NE England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
49	0897/97	7. Cumbria, NW England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
50	0019/98	<b>7. Cumbria, NW England</b>	<i>Scvu-DRB1n/B1m</i>	<i>Scvu-DRB2a/B2a</i>
51	0523/00	7. Cumbria, NW England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
52	0597/00	<b>7. Cumbria, NW England</b>	<i>Scvu-DRB1n/B1m</i>	<i>Scvu-DRB2a/B2a</i>
53	0604/00	7. Cumbria, NW England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
54	0556/00	7. Cumbria, NW England	<i>Scvu-DRB1c/B1c</i>	<i>Scvu-DRB2a/B2a</i>
55	1289/99	7. Cumbria, NW England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
56	R49/08	7. Cumbria, NW England	<i>Scvu-DRB1a/B1f</i>	<i>Scvu-DRB2a/B2a</i>
57	0805/97	7. Cumbria, NW England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
58	1287/99	7. Cumbria, NW England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
59	0636/98	<b>8. Isle of Wight S England</b>	<i>Scvu-DRB1a/B1g</i>	<i>Scvu-DRB2a/B2b</i>
60	0675/98	8. Isle of Wight S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
61	0819/97	8. Isle of Wight S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
62	0545/98	<b>8. Isle of Wight S England</b>	<i>Scvu-DRB1a/B1g</i>	<i>Scvu-DRB2a/B2b</i>
63	0633/98	8. Isle of Wight, S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
64	0424/98	8. Isle of Wight, S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
65	0612/00	8. Isle of Wight, S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
66	0101/99	8. Isle of Wight, S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
67	0487/00	8. Isle of Wight, S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
68	1298/06	8. Isle of Wight, S England	<i>Scvu-DRB1a/B1a</i>	<i>Scvu-DRB2a/B2a</i>
69	JR114	9. Jersey , Channel Islands	<i>Scvu-DRB1d/B1d</i>	<i>Scvu-DRB2a/B2a</i>
70	JR148	9. Jersey , Channel Islands	<i>Scvu-DRB1d/B1e</i>	<i>Scvu-DRB2a/B2a</i>
71	Z001	<b>10. Isle of Arran W Scotland</b>	<i>Scvu-DRB1h/B1h</i>	<i>Scvu-DRB2a/B2a</i>
72	Z002	<b>10. Isle of Arran W Scotland</b>	<i>Scvu-DRB1h/B1h</i>	<i>Scvu-DRB2a/B2a</i>
73	Z003	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1h/B1h</i>	<i>Scvu-DRB2a/B2a</i>
74	Z004	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1d/B1h</i>	<i>Scvu-DRB2a/B2a</i>
75	Z005	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1d/B1h</i>	<i>Scvu-DRB2a/B2a</i>
76	Z006	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1d/B1d</i>	<i>Scvu-DRB2a/B2a</i>
77	Z007	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1h/B1h</i>	<i>Scvu-DRB2a/B2a</i>
78	Z008	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1h/B1h</i>	<i>Scvu-DRB2a/B2a</i>
79	Z009	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1d/B1d</i>	<i>Scvu-DRB2a/B2a</i>
80	Z010	<b>10. Isle of Arran W Scotland</b>	<i>Scvu-DRB1h/B1h</i>	<i>Scvu-DRB2a/B2a</i>
81	Z011	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1d/B1d</i>	<i>Scvu-DRB2a/B2a</i>

82	Z012	<b>10. Isle of Arran, W Scotland</b>	<i>Scvu-DRB1d/B1h</i>	<i>Scvu-DRB2a/B2a</i>
83	688/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1e</i>	<i>Scvu-DRB2a/B2a</i>
84	068/98	<b>11. Belgium</b>	<i>Scvu-DRB1e/B1e</i>	<i>Scvu-DRB2a/B2a</i>
85	684/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1h</i>	<i>Scvu-DRB2a/B2a</i>
86	070/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1i</i>	<i>Scvu-DRB2a/B2c</i>
87	165/98	<b>11. Belgium</b>	<i>Scvu-DRB1e/B1j</i>	<i>Scvu-DRB2a/B2a</i>
88	682/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1d</i>	<i>Scvu-DRB2a/B2a</i>
89	067/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1j</i>	<i>Scvu-DRB2a/B2c</i>
90	164/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1h</i>	<i>Scvu-DRB2a/B2a</i>
91	686/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1i</i>	<i>Scvu-DRB2a/B2c</i>
92	071/98	<b>11. Belgium</b>	<i>Scvu-DRB1d/B1e</i>	<i>Scvu-DRB2a/B2a</i>
93	RAD08	<b>12. Italy</b>	<i>Scvu-DRB1k/B1l</i>	<i>Scvu-DRB2a/B2d</i>
94	RAD10	<b>12. Italy</b>	<i>Scvu-DRB1o/B1p</i>	<i>Scvu-DRB2a/B2c</i>
95	RAD11	<b>12. Italy</b>	<i>Scvu-DRB1o/B1o</i>	<i>Scvu-DRB2a/B2e</i>
96	RAD12	<b>12. Italy</b>	<i>Scvu-DRB1d/B1q</i>	<i>Scvu-DRB2a/B2a</i>
97	RAD13	12. Italy	<i>Scvu-DRB1o/B1p</i>	<i>Scvu-DRB2a/B2c</i>
98	RAD16	<b>12. Italy</b>	<i>Scvu-DRB1r/B1s</i>	<i>Scvu-DRB2a/B2a</i>
99	RAD17	<b>12. Italy</b>	<i>Scvu-DRB1o/B1o</i>	<i>Scvu-DRB2a/B2a</i>
100	RAD18	<b>12. Italy</b>	<i>Scvu-DRB1o/B1q</i>	<i>Scvu-DRB2a/B2a</i>