

Supplementary Table S2. List of mtDNA 223 haplotypes classified by multiple alignments of 409 D-loop reference data deposited in the GenBank database

Haplotype	Number of data	Haplogroup in Fig. 3	Data (Accession number in GenBank database)
1	1	F	DQ373352
2	17	F	AY647021 AY647025 AY647028 AY647030 AY647031 AY647032 AY647033 AY647034 AY647039 AY647044 AY647045 AY647049 AY647051 AY647054 AY647057 AY647090 DQ373353
3	1	F	AY647110
4	1	F	DQ373361
5	2	F	AY647059 AY647100
6	2	F	AY647063 AY647108
7	1	F	AY647066
8	2	F	AY647079 DQ373355
9	9	F	AY647064 AY647067 AY647075 AY647076 AY647077 AY647085 AY647118 AY647119 AY647120
10	1	F	AY647091
11	5	F	AY647084 AY647086 AY647089 AY647088 AY647101
12	1	F	AY647104
13	2	F	AY647061 AY647099
14	2	F	AY647097 AY647105
15	1	F	AY647065
16	2	F	AY647062 AY647115
17	1	F	AY647109
18	1	F	AY647117
19	1	F	AY647102
20	2	F	AY647083 AY647106
21	1	F	AY647114
22	8	F	AY647080 AY647081 AY647093 AY647095 AY647096 AY647098 AY647103 AY823276
23	1	F	AY647072
24	1	F	AY647068
25	2	F	AY647060 AY647070
26	1	F	DQ373357
27	27	F	AY647018 AY647019 AY647020 AY647024 AY647026 AY647027 AY647029 AY647038 AY647040 AY647041 AY647047 AY647048 AY647055 AY647056 AY647058 AY647069 AY647071 AY647073 AY647074 AY647078 AY647087 AY647094 AY647107 AY647112 AY647113 AY647117 AY647121
28	1	F	DQ373354
29	1	F	AY647092
30	2	F	AY647082 AY647116
31	13	F	AY647022 AY647023 AY647035 AY647036 AY647037 AY647042 AY647043 AY647046 AY647050 AY647052 AY647053 DQ373356 DQ373360
32	1	Extra	KJ767713
33	1	G	AF135304
34	1	G	AF135292
35	1	G	AY646932
36	2	G	AF135354 AF135357
37	1	G	AY646951
38	1	G	AF135367
39	2	G	AF135361 AY646933
40	2	G	DQ373088 AF135302
41	1	G	DQ373113
42	1	G	AY646939
43	1	G	AF135271
44	1	G	AF135281
45	1	G	AY646944
46	1	G	AF135358
47	1	G	AY646959 <i>Mm</i> Boso
48	1	G	AF135313
49	1	G	AF135303
50	1	G	AF135280
51	2	G	AF135284 AY646940
52	1	G	AY646948
53	1	G	AY646930
54	1	G	DQ373100
55	1	G	AY646936
56	1	G	DQ373083
57	1	G	DQ373108
58	1	G	AF135363
59	1	G	AY646949
60	1	G	DQ373094

Haplotype	Number of data	Haplogroup in Fig. 3	Data (Accession number in GenBank database)
61	3	G	AF135359 AF135368 AY646946
62	1	G	AY646937
63	1	G	DQ373087
64	3	G	AF135297 AF135299 AF135301
65	1	G	AF135287
66	5	G	AF135306 AF135307 AF135309 AF135311 AF135312
67	2	G	AF135308 AF135310
68	1	G	AF135316
69	1	G	AF135366
70	1	G	DQ373098
71	1	G	AY646941
72	1	G	DQ373103
73	1	G	DQ373111
74	1	G	DQ373099
75	1	G	AY646955
76	1	G	DQ373101
77	3	G	DQ373091 DQ373096 DQ373097
78	2	E	AY646964 DQ373359
79	1	E	AY646963
80	1	G	AY646935
81	1	G	AF135356
82	1	G	DQ373104
83	1	G	AF135300
84	2	G	AY646962 DQ373358
85	1	E	AY646966
86	2	G	AY682599 AF135282
87	7	G	AF135272 AF135273 AF135274 AF135276 AF135278 AF135279 AY682600
88	1	G	AY682602
89	1	G	AY646954
90	6	G	AF135275 AF135277 AF135283 AY646956 AY646957 AY682601
91	1	E	AF135364
92	1	E	DQ373090
93	1	E	AY646934
94	1	E	AY646953
95	1	E	AY646947
96	1	E	AY646945
97	1	E	AY646965
98	1	G	AF135305
99	1	G	AF135362
100	3	G	AY646938 AY646942 AY646943
101	1	G	AY646950
102	1	G	AY646952
103	1	G	AF135365
104	1	G	AY646961
105	1	G	AF135288
106	1	E	AY646931
107	1	E	DQ373351
108	4	E	AF135360 AY646958 AY646960 DQ373092
109	1	E	AF135355
110	1	E	AF135295
111	1	E	AF135291
112	1	E	AF135286
113	1	E	AF135285
114	1	E	DQ373089
115	1	E	DQ373110
116	6	E	AF135289 AF135290 AF135293 AF135294 AF135296 AF135298
117	2	D	DQ373086 DQ373106
118	1	D	DQ373282
119	2	D	AY647000 AY647006
120	1	D	AY646998
121	2	D	AY647007 DQ373112
122	1	D	AF135337
123	2	D	DQ373085 DQ373095
124	2	D	AY646997 AY647002
125	2	D	AY647005 DQ373258
126	1	D	AY646999
127	1	D	DQ373262
128	1	D	AY647004
129	4	D	AY647001 AY647008 AY647009 AY647010
130	1	D	AY647003

Haplotype	Number of data	Haplogroup in Fig. 3	Data (Accession number in GenBank database)
131	3	D	DQ373269 DQ373272 DQ373279
132	1	D	DQ373283
133	1	D	AF135336
134	1	D	AF135314
135	1	D	AF135340
136	1	D	DQ373254
137	1	D	AY682604
138	1	D	AY647015
139	1	D	DQ373263
140	1	D	AY647017
141	1	D	AY647014
142	1	D	AY647016
143	2	D	AY647013 DQ373257
144	1	D	DQ373252
145	2	D	AY647011 AY647012
146	1	D	DQ373084
147	2	D	DQ373102 DQ373107
148	4	C	AY646993 AY646995 DQ373109 DQ373281
149	1	C	DQ373093
150	2	C	AF135345 AY646973
151	1	C	AF135348
152	1	C	AF135339
153	1	C	AF135338
154	1	C	AF135335
155	1	C	AF135347
156	2	C	AF135351 AY646980
157	3	C	AF135315 AF135349 AF135350
158	2	C	AY646990 AY682603
159	3	C	AY646976 AY646981 AY646989
160	1	C	AY646977
161	1	C	DQ373277
162	1	C	DQ373284
163	2	C	AY646994 DQ373105
164	3	C	DQ373276 DQ373278 DQ373280
165	2	C	AY646991 AY646992
166	1	C	AY646996
167	2	C	AY646967 AY646975
168	1	C	AY646978
169	1	C	AY646982
170	1	C	AF135341
171	1	C	AY646968
172	2	C	AF135344 AY646987
173	1	C	AF135346
174	1	C	AY646983
175	2	C	AY646984 AY646986
176	1	C	AF135352
177	1	C	AY646974
178	3	C	AY646969 AY646971 AY646979
179	1	C	AY646970
180	1	C	AY646985
181	1	C	AY646988
182	4	C	AF135342 AF135343 AF135353 AY646972
183	1	Extra	KJ767714
184	1	Extra	KJ767715
185	1	Extra	KJ767712
186	2	A	LC167043 LC167044
187	5	B	LC167033 LC167034 LC167035 LC167036 LC167040
188	1	B	LC167041
189	1	B	LC167042
190	2	B	KJ767710 KJ767711
191	1	B	KJ767709
192	1	B	AY647138
193	1	B	AY647135
194	1	B	AY647137
195	4	B	AY647132 AY647134 AY647136 AY647139
196	2	A	AY647128 AY647131
197	1	A	AY647130
198	1	A	AY647129
199	3	A	LC167037 LC167038 LC167039
200	2	A	AY647127 AY647133

Haplotype	Number of data	Haplogroup in Fig. 3	Data (Accession number in GenBank database)
201	7	A	AY647125 KJ767687 KJ767688 KJ767689 KJ767690 KJ767691 KJ767692
202	1	A	KJ767686
203	3	A	KJ767703 KJ767705 KJ767706
204	1	A	KJ767704
205	1	A	KJ767702
206	1	A	KJ767685
207	1	A	AY647126
208	1	A	AY647124
209	3	A	KJ767696 KJ767697 KJ767698
210	1	A	KJ767707
211	1	A	KJ767708
212	1	A	KJ767695
213	1	A	KJ767694
214	1	A	KJ767676
215	3	A	KJ767675 KJ767677 KJ767678
216	2	A	KJ767680 KJ767681
217	3	A	KJ767679 KJ767682 KJ767683
218	1	A	KJ767684
219	1	A	AY647122
220	1	A	KJ767699
221	1	A	KJ767701
222	1	A	AY647123
223	2	A	KJ767693 KJ767700
total	409		

The denotation of haplogroup depends on the tree shown in Fig. 3. The rhesus type found in Boso (*Mm* Boso) was haplotype 47 in this comparison.