

4rpt alleles (n=8)		Position												
Haplotype	Count	130	msat	530	550	780	810	1140	1240	repeats	1950	2120	2730	2940
4		T	18	C	T	G	T	C	C	GAGA	C	T	9	A
1		T	18	C	T	G	T	C	C	GGGA	C	T	9	A
2		T	18	C	T	G	T	C	C	AGAA	C	T	7	G
1		C	18	C	A	G	T	C	C	GGGG	C	G	9	G

  

3rpt alleles (n=32)		Position												
Haplotype	Count	130	msat	530	550	780	810	1140	1240	repeats	1950	2120	2730	2940
1		T	18	A	T	G	T	C	C	GGA	C	T	9	A
1		T	18	C	T	G	C	C	C	GGA	C	T	9	A
23		T	18	C	T	G	T	C	C	GGA	C	T	9	A
1		T	19	C	T	G	T	C	C	GGA	C	T	9	A
1		T	18	C	T	G	T	C	C	AAA	C	T	9	A
2		T	18	C	T	G	T	C	C	AAA	C	T	7	G
1		T	18	C	T	G	T	C	C	GAA	C	T	7	G
1		T	18	C	T	G	T	C	C	GGA	C	T	9	G
1		C	19	C	A	G	T	C	C	GGA	C	T	9	G

  

2rpt alleles (n=24)		Position												
Haplotype	Count	130	msat	530	550	780	810	1140	1240	repeats	1950	2120	2730	2940
3		T	18	C	T	G	T	C	C	GA	C	T	9	A
1		T	19	C	T	G	T	C	C	GG	C	T	9	A
1		T	18	C	T	G	T	C	C	GG	C	G	9	G
11		C	18	C	A	G	T	C	C	GG	C	G	9	G
1		C	19	C	A	G	T	C	C	GG	C	G	9	G
2		C	21	C	A	C	T	C	C	GG	C	T	7	G
1		C	22	C	A	C	T	C	C	GG	C	T	7	G
1		C	22	C	A	C	T	C	C	GG	C	T	9	G
2		C	23	C	A	C	T	C	C	GG	C	T	9	G
1		C	13	C	A	G	T	T	T	GG	T	T	7	G

  

1rpt alleles (n=10)		Position												
Haplotype	Count	130	msat	530	550	780	810	1140	1240	repeats	1950	2120	2730	2940
5		T	18	C	T	G	T	C	C	G	C	T	7	G
4		C	23	C	A	C	T	C	C	G	C	T	9	G
1		C	18	C	A	G	T	C	C	G	C	G	9	G

Table S1. Phased haplotypes.

Each unique haplotype is shown, from a sample of 74 Austrian chromosomes selected to overrepresent the rare 1- and 4-repeat alleles. Derived alleles are highlighted in red. Haplotypes were determined by complete sequencing of multiple clones of each allele. Msat refers to a (CA)<sub>n</sub> microsatellite, and position 2370 segregates (TC)<sub>7</sub> and (TC)<sub>9</sub> alleles; the ancestral states for these variants are uncertain, as both vary among and within other primate species.