ERRATUM

Erratum to: Evidence of selection signatures that shape the Persian cat breed

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Published online: 23 March 2016
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Erratum to: Mamm Genome DOI 10.1007/s00335-016-9623-1

Unfortunately, Table 3 in the original publication of the article was not published with the color notations. As stated by the caption, the table should be colored to underline the most frequent haplotypes in the Persian breed and to detect the same haplotype in the Persian derived breeds. The colored version of the table is published with this erratum.

The online version of the original article can be found under doi:[10.1007/s00335-016-9623-1](https://doi.org/10.1007/s00335-016-9623-1).

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Table 3 Haplotype frequency of Persian and derived breeds

	Persian		British Shorthair		Selkirk Rex		Scottish Fold	
	Haplotype	%	Haplotype	%	Haplotype	%	Haplotype	%
A2:4115484–42509338	AAAAGGGCGAGGGAGGACAGGC CCAAGACGGCGGG	82.5	AAAAGGGCGAGGGAGGACAGGC CCAAGACGGCGGG	34.8	AAAAGGGCGAGGGAGGACAG GCCAAGACGGCGGG	36	AAAAGGGCGAGGGAGGACAGG CCCAAGACGGCGGG	41.7
	AAAAGGGCGAGGGAGGACAGGC CCAAGACGACGGG	3.1	AAAAGGGCGAGGGAGGACAGGC CAAAAACGACGGG	21.7	AAAAGGGCGAGGGAGGACAG GCCAAAACGACGGG	6	AAAAGGGCGAGGGAGGACAGG CCAAAACGACGGG	10.8
	AAAAGGGCGAGGGAGGACAGGC CAAAAACGACGGG	3.1	AAAGAAGCGCGGAGAGACAGGC CCAGGAAGGCGGG	8.7	AAGAGGGCGAGGGAGGACA GGCCCAAGACGGCAGG	8	AAAAGGGCGAGGGAGGACAGG CCAAAACGGCGGG	9.2
A2:44595242–45638786	GACAAAGAACAGCGAAAAGACG CGAGA	72.5	GACAAAGAACAGCGAAAAGACG CGAGA	41.3	GACAAAGAACAGCGAAAAGA CGCGAGA	20	GACAAAGAACAGCGAAAAGAC GCGAGA	16.2
	GACAAAGAACAGCGAAAAGACAA GAAA	4.4	GCCAGAGAGCAGCGAAAAGACG CGGGA	6.5	GCCAGAGAGAAGCGAAAAGA AGCGGGA	10	GCCAGAGAGAAGCGAAAAGAA GCGGGA	9.9
	GACAAAGAACAGCGAAAAGACG GGGA	4.4	GACAGAGAACAGCGAAAAGACG CGAGA	6.5	GCCAGAGAGAAGCGAAAAGA CGCGAGA	8	GACAAAGAACAGCGAAAAGAC AAGAAA	8.3
C2:127112224–128268366	GGGACAAGGGGCGAGAGCGAA AGACAGAA	73.1	GGGACAAGGGGCGAGAGCGAA AGACAGAA	52.2	GGGACAAGGGGCGAGAGC GAAAGACAGAA	52	GGGACAAGGGGCGGGGACG AAAGACAGAA	19.4
	GGGACAAGGGGCGGGGACGA AAGACAGAA	10.3	GGGACAAGGGGCGGGGACGA AAGACAGAA	17.4	GGGGCAAGGGGCGAGAGCA GAAAGACAGAA	12	GGGACAAGGGGCGAGAGCGA AAGACAGAA	13.7
	GGAACAAAGAGACAGAGCAGAC AGAAAGAA	3.8	GGAACAAAGAGACAGAGCAGAC AGAAAGAA	8.7	GGGACAAGGGGCGGGGAC GAAAGACAGAA	4	GGGGCAAGAGGGAAGAGACGA ACAGCGGAA	9.2

The three most frequent haplotypes for each region in each breed are reported. For each region, the most frequent haplotypes in Persians is colored with *red* (region A2: 4115484–42509338), *yellow* (region A2: 44595242–45638786) and *green* (region C2: 127112224–128268366). The respective colors were used to detect the same haplotype in the Persian derived breeds