

Figure S1 Pedigree depicting mocha coloration inheritance in Burmese cats. Circles represent female and squares represent males. The cat with the arrow is the proband mocha-colored cat. Solid symbols indicate homozygous for c^m allele, half-filled indicate heterozygous for c^m allele, and open indicate wildtype for c^m allele (i.e., no c^m allele). Cats with ID numbers were genotyped for the *color* (*C*) locus alleles by Sanger sequencing, and they are listed below. The exon 2 duplication genotypes are presented as $+/+$ for homozygous duplication, $+/-$ as heterozygous, and $-/-$ as wildtype. The six cats with a dot in the upper right of symbol were Sanger sequenced for all five *TYR* exons.

