

Figure S2 Gel electrophoresis of *TYR* exon 2 for mocha coloration. A 100-bp ladder is presented with the brightest band at 500 bp. (a) Homozygous variant (*) ~851 bp, a heterozygous carrier cat (**), a wildtype cat (†) ~688 bp, and a negative control (‡) for genomic DNA (b) cDNA amplicons for *TYR* exon 2 tandem duplication, amplified by primer 2 and primer 1–2 respectively. A 986 bp including exon 1–2 was expected and identified in the wildtype cat, whereas the cat with mocha coloration showed a smaller amplicon of 875 bp.

