Table S1 PCR primers for the amplification of feline *TYR*.

***TYR* exon**	**Primer sequence (5'-3')**	**Size (bp)**	**Exon size (bp)**	**Annealing temp. (°C)**
	Genomic; forward/reverse			
1	GGGACTGGTGTTATATAGGTCTTAGC TAATAGAGGACCTTTGCTACTCTTGG	1076	1045	55
1-F2*	TCAATGTTTATGACCTCTTCGTCTGGA	448	1045	55
2	CTAGATTTTAACTTTCACTGCTTACGC AAAATTCTGCCTTCTTAAACATATCTGG	688	217	55
2N†	CACCCAGATGCCTGTCAAC TGGATTATGGTGTGCTGCTC	494	217	63
3	CCTACTACAGCATGAATTTTATTACTTTGAA AATCCGATCTGAGACAACAAAGTACC	395	148	55
4	CATGTCTTGGAATTTTAAGATATGCTG AATGATAAATTAAGGTTTGTAGTATGCTTTC	428	182	55
5	ACTAAGTAGCAGAGCTGACATTCAAAC AATTCTGGTAACAGTCTTCACAAACC	504	761	55
	cDNA			
1-2	TCCGTGAAGACGAGGGTAAG AGGCAAAATTCCACATCAGC	986		60
1-3/4	GCATCCTTCTTCTCCTCTTGG TTCAAAAATACTGTCAACAAATGC	399		58
2/3-5	TGGAAGGATTTGCTAGTCCAC GGGACTGCTCTTGGAACATC	656		58

*Primer 1 and primer 1-F2 use the same reverse primer for feline *TYR* amplification of exon 1.

†Both primer 2 and primer 2N amplify the entire exon 2, but primer 2N was newly designed to sequence the entire duplicated region.