

Suppl. Table 1. Primer sequences for the canine *SOD1* gene described by Holder et al. (2014), amplicon size, and annealing temperatures.

Exón	Forward Primer // Reverse Primer	Amplicon (bp)	Annealing (°C)
2	F: 5'-AAGTCCATGTTTCCTTCCACTTTCTTGTG-3' R: 5'-TTGAGGATTTTCAATGTTTAGGAGTAGC-3'	294	60
3	F: 5'-GTATTTGAGGTTTGTAGCAATGGC-3' R: 5'-GCAAGGAATACACCCGTACTGA-53	252	60
4	F: 5'-CTCACAAACTAGCCTGAATCAGTCC-3' R: 5'-GCCCTTCCTAATCTGAACTAAAG-3'	307	60
5a	F: 5'-GCGCTAAGTTATGTTAATGTTCTT-3' R: 5'-AGTTCTCATTACAGGTACTTAAAGCAAT-3'	296	60
5b	F: 5'-AAACATTGTAACCTTAAAAGTGTAATTTG-3' R: 5'-CGTTCAAGCTCTAATGTAGGAGTATGAAG-3'	324	60
HRM*	F: 5'-AAGTGGGCCTGTTGTGGTAT-3' R: 5'-TCCAAACTGATGGACGTGGA-3'	79	60

* Primers designed in this study