

**Table S2.** List of reference and target genes investigated in the analysis.

Gene Symbol	Gene Name	Sequence Accession Number	Primer Sequence (5' → 3')	Start	Stop	Amplicon Length [bp]	Exon Junction
<i>B2m</i>	beta-2 microglobulin	NM_009735.3	Fvd: CCCGCCTCACATTGAAATCC	204	223	208	397/398 (reverse primer)
			Rvs: TCACATGTCTCGATCCCAGT	411	392		
<i>Ppia</i>	peptidylprolyl isomerase A	NM_008907.2	Fvd: GTCTCCTTCGAGCTGTTTGC	102	121	150	113/114 (forward primer)
			Rvs: GCGTGTAAGTCACCACCCT	251	232		
<i>Gak</i>	cyclin G associated kinase	NM_153569.2	Fvd: TTGTAAAGGACAGCTGGTGGAG	507	528	134	514/515 (forward primer)
			Rvs: TGATGGGTGGTTTCTGCCTG	640	621		
<i>Oat</i>	ornithine aminotransferase	NM_016978.2	Fvd: GGCGGTTTATACCCTGTGTCT	1026	1046	99	1040/1041 (starter Fvd)
			Rvs: TAGTGGGTTTCCGCCGTATG	1124	1105		
<i>Prdx6</i>	peroxiredoxin 6	NM_001303408.1	Fvd: TTTCTGGGAGATTCCTGCTGA	175	196	63	189/190 (starter Fvd)
			Rvs: GTTGGCTTGGCCTTGAAGTTAG	237	216		