

Supplemental 1. Primer sequences used for quantitative RT-PCR

Gene	Primer sequence (5'-3')	Amplicon size (bp)	Accession number
ADA	fwd: TGGTTCGGCTCAAAAATGAC rev: CCGCATTGATGTTTCAGTCTC	150	ENSCAFG00000009498
CORO1A	fwd: GCTGTCAACCCCAAGTTCAT rev: GTGGGTGCATTCTTGTCAC	107	ENSACFT00000027103
EEF1D	fwd: GCTGAGAAGAAGGCCAAGAA rev: GCCCGTCTAACTGGATGGAG	130	ENSCAFG00000001317
FTL	fwd: AAACCGTCCCAAGATGAGTG rev: CCAGGAAGTCACAGAGATGG	142	ENSCAFG00000003861
OAT	fwd: GACCTTAACATCCAGGGCTTT rev: TATCCCCACCTACGAGCAAG	150	ENSACFT00000020197
PCNA	fwd: AGATAATGCGGACACCTTGG rev: AAGGCATCTTTACCACACAGC	143	ENSACFT00000009743
PGDH	fwd: TGCACAAGTGAGAAGGCAGA rev: TCCAGAGGAGGAGATGCTTG	138	ENSCAFG00000023328
SerpinB10	fwd: AAGATGTTGATGGGCTGGAT rev: AGCCTGAACCTGGGGAGATG	121	ENSACFT00000000080
RANBP1	fwd: GCAAGAAATTTAAACGCTGG rev: AGTGCCTCGTTCCTTCCATT	112	ENSACFT00000022501
TPM3-1	fwd: CTGGAGGAAGCGGAGAAAG rev: TGGCCTCTTTGAGTTGGATT	121	ENSCAFG00000017311
TXNDC5-3	fwd: GCCTTTCTTTTCATTCCCTCTC rev: ACCCACCTTTTGTCCCTTCT	145	ENST00000397457
ANXA5	fwd: TTTATGATGCCTATGAACTGA rev: GCTTGAGCCATATTCTTCTTCA	142	ENSACFT00000006664
ARHGAP1-3	fwd: CTGACCAGCGACAACAAGC rev: GAGGATGAGCAGGGTCTTGA	138	ENSCAFG00000009147
CALB2	fwd: AGATGGCAAAATCGAGATGG rev: CCACTTCTGTTCGGTGTCTGTA	138	ENSACFT00000037364
IDH1	fwd: TGTGAGCGGATGGGTAAAAC rev: CACTGGGCGTGTAGGTTATC	119	ENSACFT00000037705
Maspin-3	fwd: GCTCAAGTAGGTGCCAAAGG rev: CCACGTAGAGCCGTTTGATT	133	ENSACFT00000038011
MLC2	fwd: CCGAGGAGACCATTCTCAAC rev: AAAATCTCTCTGCCGTGTGTGG	108	ENSACFT00000013528
PRDX6	fwd: GGTGATTGGAAGGATGGAG rev: CTAAGGCTGGGGTGTGTAGC	141	ENSCAFG00000014579
TPM1	fwd: GCTGGTTGAGGAAGAGTTGG rev: CTTTTGGGCTCGGCTTTC	130	ENSCAFG00000016966
VCL-2	fwd: GAGCACTTGCCTCTCAGCTC rev: AGCTTGATGGGAGTTGTGGT	147	ENSACFT00000024269