

Table S4. Sequence of primers used in the qRT-PCR analysis to validate gene expression

Gene IDs	Forward primer	Reverse primer
Gene26601	AAGGTTAGCATGGATGGGGC	CCCAAGGGACATCTCCAACC
Gene829	AGCCATCGAAAATGCCTCCA	CGCACCTCGTGAGATAGCAT
Gene957	GAAGTGCATAGCGCTTGGTG	CCAGCAATCTTGACCCCTGT
Gene5477	GGAGATGGTCGTGCCAAGAT	TCCCAAATATGACCGGTGCC
Gene9499	TGAACTCAGCGTGGAGCAAT	GCAAGGGCTCCAAGGAATCT
Gene30616	CCAATTGTCCGTGCACCATC	GTACATGCCTGACGGAACCT
Gene15899	ACAAAGCTTTCCTGGGCTGT	TCTGGTCCACTTTGGGCATC
Gene12931	TGCTTGCCAGTCTCATCAGG	TTCCAATCTGGACCACCAGC
Gene5	AAGGCTGGTGGTCCTGATTG	TCTAGGCTGGAAGAGGGACC
Gene2215	ATGGAACGGGCGTGGTTATT	CACACCTTCGGCAACTTTGG
Gene16722	GCGTTTGGCTTCAATTGGGT	GACCATTGGGGATGCTCACA
Gene25254	CACTTGGTGCCTCTGGCATA	GGGCATCCCAATCAGTGACA
Gene23954	CAGCCGAGATGTGGACTGTT	GGAGGAGCACACCGCTTATT
Gene13505	GTCATGGAAGTTCGTGGGGT	AAGCCTCCAATGGCTGAGAC
Gene11550	CCACAGGGTCGTTTATGGCT	TACACAGGCTTTTCCCACCC
Gene22473	CAGTTGTCAAAGAGCACCGC	AAACCCGGCCTCTGAACAAT
Actin	TTGCCTTGGATTATGAACA	GATGGCTGGAACAGAACTT