

**Supplementary Table S1:** Primers used for validation of the presence of differentially expressed gene (DEG) transcripts using Real time-PCR.

Primers	5'-3'
EVM0004152-F	CGCACCTACGGACGCACAAC
EVM0004152-R	CATAAGACCCCAGTCATTGCTCAC
EVM0006509-F	TCCAGCACCAGAGGAAGGAGAAC
EVM0006509-R	CGGCAGTGAGGGACTTGAAAGC
EVM0004969-F	CCTTGCTATGGTGACGGACTTCG
EVM0004969-R	CCGCTCGTTGTTCCCTGTGTG
EVM0003960-F	TAGGAGCTTCTGAGGTAGCTTTCCC
EVM0003960-R	TCCAACCAACACCTGAACCAAACCTC
EVM0007006-F	GGACAAGAGCAGCAGACAGGAAC
EVM0007006-R	CCGCCTCGAATTTGCCCTCAG
EVM0001682-F	GCAGCAGCAGGAAGCAGATGAG
EVM0001682-R	TTGGCAGCACTGAGGTTGTTGG
GAPDH-F	CATTGGGCGGTTGGTCTTCC
GAPDH-R	CCAGGATATCTGCCGTGGAC