

## Supplementary material Table S1

**Table S1:** Primers used for the validation of selected genes in qRT PCR.

Primer Name	Primer sequence	Product length
<i>FGSG_02324</i>	TCAAGCTCCTCGGGTGACGA TTTGGGCCCCATGCTGTTGT	252
<i>FGSG_09512</i>	AGGATGGCTGGAGCCCAAGA CGAACTCGGCTGGCTCGAAA	215
<i>FGSG_02202</i>	AACACCGACAACGGCTTCGT GCCTTGACCTTGCGGACTT	101
<i>FGSG_07558</i>	AAGGGTTGCTGGCACTACGC TGAAGCGGAGCATGCCAGAG	103
<i>FGSG_02327</i>	TCGACCGAGTGATTGGCTCT CTGGCCAAGCCTTTCGCTTA	162
<i>FGSG_07500</i>	CCGTCATCCGCCAAGTCCTC CGAGCGTCGTGTTTTTCGCAC	233
<i>FGSG_03120</i>	ACGACACTCTTGCTGGTGCC CAGCCAGCCTTGTGGGTGAA	181
<i>FGSG_06397</i>	TACTCTTCCCCGGCCCCAA GCCTCCTCGGAAGGCTTGAC	152
<i>FGSG_06596</i>	GCTACAACACGGCCAAGGG GTCATCCGCAGCCTCAGCAA	167
<i>FGSG_02925</i>	CACGGTTCTCACCAGCAGCA GTCCAACGGGGTCCTTGTGG	142
<i>EF1-<math>\alpha</math></i>	TGGCAAGTCGACCACTACCG GGTGATAACCACGCTCACGCT	163

Note: Primers were designed at NCBI for each gene and elongation translation factor gene (*EF1- $\alpha$* ) was used as reference primer for normalization in qRT-PCR.