**S1 Table**

List of primers of genes for the validation of transcriptome data by qRT-PCR.

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| Gene | Gene ID | Forward primer | Reverse primer |
| *carboxylesterase* | comp895940\_c0 | ACTCGGGTGCAAATGTCTGGT | GGCGCCATGAACCTCTACAAA |
| *carboxypeptidase A4* | comp58033\_c0 | AATTACGCGCGATGTTGGCT | CCGGCTTGCTCAATGAACCAA |
| *cytochrome P450* | comp1117597\_c0 | TGAAGTTGATGGCGGCGTTT | ACTTAAAAGCGGTGGTCCTGGA |
| *trypsin* | comp50389\_c0 | TGTAGAGTCGCTGGTTGTGGT | TATTCGCCCAGTTTGCTTGCC |
| *peroxidase* | comp57740\_c0 | TGACATGCTGCGACAACAACG | TTGGGCGGAATCAAGATGGGT |
| *ubiquinol-cytochrome c reductase* | reference gene | ACAGTCGCCTTCAAAGCTGGT | CCAATCTGTGCCAACTTGCGT |