

Table S1. List of the primers used for qRT-PCR analysis.

| CG | Gene Name | Forward primer Sequence | Reverse primer sequence | Efficiency (%) |
|-----------|------------------|--------------------------------|--------------------------------|-----------------------|
| CG10045 | GST D1 | GTACAGGGAGTCGGTCTTGC | GCTGGTGGACAACGGATT | 103 |
| CG4181 | GST D2 | TGCTGAAGTCGAACTCACTAACTT | CGGACATTGCCATCCTGT | 108,4 |
| CG4381 | GST D3 | AATCGAAAGTCTCCTGGACCT | TTTACCACCGGTCAGTTTGG | 105,5 |
| CG11512 | GST D4 | TCAATCCCCAGCACACCATTCC | CGTCCTTGCCGTACTIONTTCCAC | 105,4 |
| CG12242 | GST D5 | TCAAAGATTTGAAAGTGGAAAC | CCACCTCACAGTGGCTGATA | 106,7 |
| CG4423 | GST D6 | CCATCCAGGAAGTTGTTGAGA | ACCCGGAAGTCCAGGAGAATC | 98,3 |
| CG4371 | GST D7 | AATGGTGTGCTGTGGGTTAAT | CAACACGATGGAGGGTGAC | 110,6 |
| CG4421 | GST D8 | CAATCCACAGCACTGCATTCCC | AGTCATCAGCGCCGTACTIONTCTC | 83,5 |
| CG10091 | GST D9 | TCGAGGATGTGAAGAAGCCAGC | AGAAGCGCAAAATCGGCCAG | 92,4 |
| CG18548 | GST D10 | CAACCAGCCCAGTTTTCT | TGGCACGTTGTTACGAGA | 108,1 |
| CG17639 | GST D11 | ACTTACCATCGCGGATCTCAC | GGCCTTGAACATATCGGCCAAC | 104,5 |
| CG5164 | GST E1 | TCACATATTCCTCGCTCAGGT | GGACTACGAGTACAAGGAGGTGA | 95,9 |
| CG17523 | GST E2 | TGGCCATATGCATCTTTAATGT | TCGCCAAGTAAGCCTGGTA | 109,3 |
| CG17524 | GST E3 | ACCCCAAGGATCTGAAGAAGCG | TGGCATCTACAGGCAGCAACAC | 105,4 |
| CG17525 | GST E4 | AAAGTACGCGCCAAGCGATG | AGGGCAGACTCGAAGATGACAG | 107 |
| CG17527 | GST E5 | CGAGTCCCAAATGTAGTTACCA | AAAAAGAATCCAGAGCACACG | 94,7 |
| CG17530 | GST E6 | CATGCGAATCCAGATGTAG | AGAAGAATCCACAGCATAACGG | 95,7 |
| CG17531 | GST E7 | CGACGTAGTCATTTCCAGCA | GCGTTACGATGCGATTATTG | 109 |
| CG17533 | GST E8 | CTTGGGAATCGTCGTCTGA | GGTCTTTGTCAACGGACTGAG | 96,7 |
| CG17534 | GST E9 | GCGTGACTIONTCCCAGATGA | AAGAATCCGCAGCACACG | 104,3 |
| CG17522 | GST E10 | ACGTATCTCCGATTGCCCTTC | TCACTIONTTTTCCAGCTCCGCTC | 93 |
| CG5224 | GST E11 | CTTGTGCGCCACCAAGTAA | AGAAGGCCTATGATGGCTTG | 107,3 |
| CG16936 | GST E12 | TTCCGGAGTCAGATGCTCTC | GATCGGACTCGACCTTGAAG | 107,8 |
| CG11784 | GST E13 | TGGGGTTTTAGCTTGACAAA | CCTGGTGGCCAAACTIONTATTG | 108,4 |
| CG4688 | GST E14 | TGTGGCACATCATGAACGCAAG | TACCGCTGATGACGATGGGAAC | 109,2 |
| CG15693 | RPS20 | GACGATCTCAGAGGGCGAGT | TGTGGTGAAGGGTTCCAAGAC | 95,3 |
| CG8615 | RPL18 | TGCTGGCACTIONCAGGATGGTT | GCAAGCCAGCACTIONGAATACG | 102,7 |
| CG7939 | RPL32 | AGCTTCAAGATGACCATCCGCC | TGCGCTTGTTCGATCCGTAACC | 98,6 |