Table 1 Primer sequences used for RT-PCR analysis of defense-related genes

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| **Gene** | **Accession no.1** | **Forward Primer (5’-3’)** | **Reverse primer (5’-3’)** |
| *HSR* | NM\_001281193.1 | GGGACAGTGCTGGAGGAAAC | ATCCAGTCGGTTAATGCCAAA |
| *GST1* | NM\_001281248.1  | TGCATGGAGGAGGAGTTCGT | CAAGGCTATATCCCCATTTTCTTC |
| *PAL* | XM\_003635637.1 | TCCTCCCGGAAAACAGCTG | TCCTCCAAATGCCTCAAATCA |
| *STS* | NM\_001281117.1  | AGGAAGCAGCATTGAAGGCTC | TGCACCAGGCATTTCTACACC |
| *LOX9* | NM\_001281249.1; XM\_002280615.1 | CCCTTCTTGGCATCTCCCTTA | TGTTGTGTCCAGGGTCCATTC |
| *PR-1* | XM\_002273752.2  | GGAGTCCATTAGCACTCCTTTG | CATAATTCTGGGCGTAGGCAG |
| *PR-2* | NM\_001280967.1  | TCAATGGCTGCAATGGTGC | CGGTCGATGTTGCGAGATTTA |
|  *ACO*  | XM\_002273394.3 | AAGGTCAGCAACTACCCTCC | CGCATCGGTGGAACATCAAT |
| *EF1α* | XM\_002284888.1  | AACCAAAATATCCGGAGTAAAAGA | GAACTGGGTGCTTGATAGGC |
| *60RSP* | XM\_002270599.1 | ATCTACCTCAAGCTCCTAGTC | CAATCTTGTCCTCCTTTCCT |

1 NCBI accession number