Table 4. The primers of ivermectin-induced DRPs used for Real-time PCR assay for verification of mRNA levels in *A. simplex* s. s. invasive larvae.

|  |  |
| --- | --- |
| Gene name | Primer sequence (5’-3’) |
| Carboxypeptidase  Cuticle collagen dpy-5  Myosin domain-containing protein  Cuticlin-1  Endochitinase-1  Elongation factor 1-alpha | For. GATCCACCAGTGGGCTCAAA  For. TGCCGTTATAATTGCGTCGT  For. ATCAGGCACAAGTCGAGGAA  For. TGCATGTCTCCAATGGGCTT  For. CAACCACCAAAACCCGCAAT  For. TCCTCAAGCGTTGTTATCTGTT | | Rev. CCCTTTCGACGCTTCCAGAT  Rev. CGTGCGAGATCAGTTCAGAG  Rev. CCAGGTCTTGCATACGTTCG  Rev. CGCTGACGCATGAACGAAAT  Rev. CTTTGATGCGACGGCTTTCC  Rev. AGTTTTGCCACTAGCGGTTCC |