Table S1 Sequences of the primers used for qRT-PCR

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| **Target Gene** | **Primer Name** | **Sequence 5´ → 3´** |
| Attacin | A146-c2524-attacin-qF | TGCCAATCTGTTCCACAATCA |
| A147-c2524-attacin-qR | TGAGGGATGGTGGGCATATT |
| Cecropin B | A148-c2678-cecrb-qF | TCGCTTTGAGCGCTGTCA |
| A149-c2678-cecrb-qR | CGACCCACCTTTTCAATTTTCT |
| Beta-glucan recognition protein | A144-c1305-beta-glu-qF | AATTGGAAGCCATCTATCCTAAAGG |
| A145-c1305-beta-glu-qR | TGAGGTTTCCGTGGAATGC |
| Peptidoglycan recogniztion protein | A152-c5919-pept-rec-qF | GTAGTACCGGAGTGTGTTAGTGATGAG |
| A153-c5919-pept-rec-qR | TTGTCCTATATCAGTGAATCCACGTT |
| Prophenoloxidase activating enzyme | A150-c4232-PPOact-qF | AGCTGTGCGGCCCAGAT |
| A151-c4232-PPOact-qR | TCGACACCGCAACATTCACT |
| Galectin | A154-c7762-galectin-qF | GCCCCTGAGTATTGGATCACA |
| A155-c7762-galectin-qR | GCAAACCAGGGCAAATCGT |
| G-protein receptor | A156-c12021-Gprot-rec-qF | GGCCGTCAGTGTGAAGAATATTAAGT |
| A157-c12021-Gprot-rec-qR | ACGGGAACAGCAAATTGTTGT |
| TIN-ag-RP | A158-c15104-tubulo-qF | CGATGACTGTTGCCCAGACTAC |
| A159-c15104-tubulo-qR | TGCAGCCCATGGTGTTATATTC |
| Gloverin | G178-gloverin-qF | GAAATGCTGGAAGAGGCAAG |
| G179-gloverin-qR | ACCTCGGCCGAATAAAGAGT |
| Defensin | G174-defensin-qF | GTTTGCCAGGAGCATTGTCT |
| G175- defensin -qR | TAACGCAGATGCCGTAAGTG |
| Toll receptor | A162-15642-toll-qF | TTCTTTAGTCTTTTCCAGAACATTGG |
| A163-15642-toll-qR | ACCTGATGCTGACAAAGACCTACA |
| Imd | A176-U19714-Imd-Se-qF | GCTCCAAGGCCATCTACAGAGA |
| A177-U19714-Imd-Se-qR | TCCTGATCTTCATTTTGATCTTGATT |
| JAK-STAT | A178-U12797-JAK-qF | CGCCCTTACAGGATCATCTCA |
| A179-U12797-JAK-qR | AGGCCGGATTCTAGGAGCTT |
| ATP synthase | G56-ATPsynthase-Forw | GTTGCTGGTCTGGTGGGATT |
| G57-ATPsynthase-Rev | AGGCCTCAGACACCATTGAAA |