**Table S2**. Oligonucleotides used in this study for transcriptomic profile validation.

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| --- | --- | --- | --- |
| Gene name | Primer | Sequence 5’-3’ | Amplicon size (bp) |
| Serine protease | SP-FSP-R | CGTCTTGAAGGAGGTTGAGCGTGAAGGATGGGTGCAGTTT | 105 |
| Heat shock protein 40 | Hsp40-FHsp40-R | ACGTTTTCGAGGACATGGACGACGACCCTTGCTCTCGTAG | 144 |
| Alpha-aminoadipic semialdehyde synthase | AASS-FAASS-R | TGCATATTGGACCTGCACATCTTGGGACACGTTTCCAGTT | 150 |
| Unknown | Unk-FUnk-R | TACGCATCGGGTGACAAGTGTGATCTTTCGCATGACCGCA | 83 |
| Hemocyte homeostasis-associated protein | HHAP-FHHAP-R | TACCAGGGCAACAGGAGAACGTGTTGCACGATTTGCACTT | 113 |
| Transglutaminase | TGM-FTGM-R | GACAGTGCCACTCGAAAACATGCACAGCTCCCTACTGTTG | 119 |
| C-type lectin | Lec-FLec-R | AGTGCTGGACGAGTGCTTCTGCATAGACGTTCCTGGGTGT | 111 |
| Reverse transcriptase | RT-FRT-R | TGACTGTGGTTGTTGCTGGTTTCATGAAGAAGCCCCACTC | 129 |
| Chitinase 1 | Chi1-FChi1-R | TGTTGCTCCCACTCTTCCTCTAGGCCCCATAGTTGTGGTC | 134 |
| Cytochrome c oxidase III | COX3-FCOX3-R | CCGAAAATCCTTTCCAGAGACCTGCATGGTGAGCTAAAGTGACAG | 82 |