**Table S1** Primers used for this research

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| --- | --- | --- | --- |
| Gene | Sequence (5’-3’) | Primer length (bp) | Utility |
| Zelda-F | GAATGCGGCCTGTATCTCA | 19 | qRT-PCR |
| Zelda-R | GCGGCAATAGTATTATTTGGTA | 22 |
| dsZelda-F | TAATACGACTCACTATAGGGACCGACTCCTGCCTATCAC | 39 | RNAi |
| dsZelda-R | TAATACGACTCACTATAGGGGTTGGCGTCCTCCTTGTT | 38 |
| RPS3-F | TCAAATTGATCGGAGGTTTG | 20 | qRT-PCR |
| RPS3-R | GTCCCACGGCAACATAATCT | 20 |
| TC012828-F(LOC658306) | CACCGCCCAATACCACCA | 18 | qRT-PCR |
| TC012828-R(LOC658306) | CGGCAACAGCGTAGTCAGC | 19 |
| TC031206-F(LOC103313695) | ATGAACTCCTTCGTTGTAGTCCTTC | 25 | qRT-PCR |
| TC031206-R(LOC103313695) | GTGGTGTTCTTCGGTGATGATAGAG | 25 |
| TC009873-F(LOC655652) | CATCGTGGACAAGACCCAATAC | 22 | qRT-PCR |
| TC009873-R(LOC655652) | CGGTAACCCAAAGCATCAGC | 20 |
| TC004548-F(LOC658557) | AGCAGTCGGTCGTCTTACGTC | 21 | qRT-PCR |
| TC004548-R(LOC658557) | CGAATCGGTAGTTTCCATCCC | 21 |
| TC011603-F(LOC662691) | TCAATGGGAGTGTTTATGGGC | 21 | qRT-PCR |
| TC011603-R(LOC662691) | GGTCGTGGTGCTAGTGCTAGGT | 22 |
| TC009950-F(LOC663832) | GAAATGGTGTATGTCCCGTATGAG | 24 | qRT-PCR |
| TC009950-R(LOC663832) | ATTACCTCCACGATTTGACTGC | 22 |
| TC014155-F(LOC662474) | CTTTGCGGAGACAATCATCACTC | 23 | qRT-PCR |
| TC014155-R(LOC662474) | AAACAGGAAGAGCGGGAAATAG | 22 |
| TC010066-F(LOC664598) | CTTGCTTCCGAAACTGGTGAG | 21 | qRT-PCR |
| TC010066-R(LOC664598) | GGAGTGCTCTTCTTCACGACAC | 22 |
| TC001977-F(LOC655982) | AGGCAGTTTGCTATGGAGTTATACA | 25 | qRT-PCR |
| TC001977-R(LOC655982) | CACGCACAGATACCGTAGATGG | 22 |
| TC001770-F(LOC641601) | ACTTTGTGGAGGAGCTGAGAC | 21 | qRT-PCR |
| TC001770-R(LOC641601) | CGACCCAAAGTTGCAAACCA | 20 |
| F denotes forward primers and R denotes reverse primers. The underlined sequence is the T7 promoter synthesized by dsRNA. | | | |