**Table S1:** List of primer sequences used in this study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Gene name** | **Primer name** | **Primer Sequence (5’-3’)** | **Product length (bp)** | **Reference** |
| PvM AGO1 | AGO1\_F | GGCAGACCTTCACCATTT | 106 | This study |
| AGO1\_R | TGTAGTAGGGAGTTCACGGA |
| PvM AGO2a | AGO2\_F | AAGATTCAGGTTACAAGTGCC | 100 | This study |
| AGO2\_R | TGGTCCTTCGCATCATTA |
| PvM AGO4a | AGO4a\_2\_F: | ACCACCTGCTATCCCATCAG | 114 | This study |
| AGO4a\_2\_R: | CGCAACTTCGTCCCTTTAGA |
| PvM AGO4b | AGO4b\_1\_F: | TAGGGAGAAAGGTGCTCGAA | 121 | This study |
| AGO4b\_1\_R: | AGACGATTACGGGCAAGAGA |
| PvM AGO4c | AGO4c 5 F | GTACGAGGACTTGTGCGTGA | 75 | This study |
| AGO4c\_5\_R | CACCTCAAACGGCTGCTCTA |
| PvM DCL2a | DCL2a\_F | TAACACCTGAAACATTGAAGC | 100 | This study |
| DCL2a\_R | TCTTTGCGAGATACCACACT |
| PvM DCL2b | DCL2b\_F | CTGCTCTGTTGTTTATGGACT | 92 | This study |
| DCL2b\_R | CAGTTTCTCTGGTTGAATGTC |
| **Reference genes** |  |  |  |  |
| Unknown 1 | Ukn1-F | ATTCCCATCATGCAGCAAAG | 192 | [48] |
| Ukn1-R | AGATCCCTCCAGGTCAATCC |  |
| Unknown 2 | Ukn2-F | CCAATTCAACCATCCCTCAC | 153 | [48] |
| Ukn2-R | AAACTCCTCTGCACCCTCAG |  |
| Actin-11 | Act11-F | TGCATACGTTGGTGATGAGG | 190 | [48] |
| Act11-R | AGCCTTGGGGTTAAGAGGAG |  |