|  |  |  |
| --- | --- | --- |
| Gene | Forward primer (5’–3’) | Reverse primer (5’–3’) |
| *PM19L1* | CTAACCACCCAAGTTTTGGAGG | AGCTCCAGCAGCGGCTAAAC |
| *PM19L2* | ACAAAGCTATCAACCATGGTTTC | ATAACCGAGGCAGCTCCAGC |
| *PM19L3* | TCGACCATGGATTCGAAGTCG | TGAGATTGTGGAAGCTGCTCC |
| *PM19L4* | ACGGCATCGAGAGAACTCGC  | ATGTGGCCATTCCGACGACG |
| *ABI3* | CCTCGAGAACACCGGCGATT | TGTCTTACTTTAACCCCTCGTAT |
| *ABI5* | GGGAAGGAAAAGAGTAGTGGAT | CCACTGTATATGCTTGTTTTCTT |
| *DOG1* | TTAGGCTCGTTTATGCTTTGTGT | CCACCACCGAAAACGTCCAAA |
| *CYC* | TGGACCAGGTGTACTTTCAATGG | CCACTGTCTGCAATTACGACTTTG |
| *TaPM19-A1* | ACCCGCACAACAAGGGCATG | ATTAAACTTCATCCGTGCACTAG |
| *TaPM19-A2* | GCACAATAAGGGCATGGGCAC | ACCATACGTGACGGAACACAC |

**Supplemental Table 1. Primers used in this work**

(A) Primers used for QRT-PCR experiments

(B) Other primers used

|  |
| --- |
| Primers spanning the T-DNA insertion in *pm19l1-1* mutant |
| Forward (5’–3’) AAGTGTCAGTGTTTGGTAAATGGReverse (5’–3’) GGCCAACTTCGACGCTACTC |
|   |
| For *PM19L1* artificial-microRNA |
|  | Forward (5’–3’) | TATATGCTCTTCGAGAGG**AACGGCCAAACGCACCACCCT**GGAGGGTTTAGCAGGGTGAAGTAAAG |
|  | Reverse (5’–3’) | TATATGCTCTTCGAGATG**AACGGCCAAACTAACCACCCA**GAAGAGTGAAGCCATTAAAGGG |

Targets for different restriction sites are shown in bold, except on the artificial-microRNA primers where bold letters indicate the specific sequence of *PM19L1* targeted.