**Table S5** The list of specific primers used in fluorescence quantitative PCR detection

|  |  |
| --- | --- |
| （Gene） | （Primer sequences） |
| *MELO3C015880.2* | (F)GGGAGATGGCTGGGAGTAATGA(R)ACGGCGGAGGATGGTGTAA |
| *MELO3C004382.2* | (F)CGCAACAACCTAACGATT(R)GACGACGACACTCCTAAG |
| *MELO3C007691.2* | (F)TGACGACTCCTCTACCAA(R) TACGCATCTGAACCACAA |
| *CmoCh07G009530* | (F) GATGTGATGGTCGAGTTGG(R) GAGCTCCACCTTGATTGG  |
| *MELO3C014091.2* | (F) AATTCCGGATGATGGAAAGG(R) CAGCTTTGGTTGCTAGGG |
| *CmoCh08G005650* | (F) CGGCGATGTTTACTCATACC(R) CATAATAGCACCGCGATACG |
| *CmoCh08G003030* | (F) CAAGACTGCCCTTGTAACG(R) GTCCACTTTACGCAGATATGG |
| *CmoCh20G005830* | (F) GACAAGAACACCGAGAAGG(R) CGTGCCCTTTGACTTCC |
| *MELO3C015359.2* | (F) GCAAACAAAGTGCAGATGG(R) TTGAGGCATTGGCATCC |
| *MELO3C034560.2* | (F) GCTGTTCATCCTCTTGATCC(R) GTCCTCCAAAGTTGCTTCC |
| *MELO3C010317.2* | (F) TGAAGATGGAGGGAGTGG(R) TTCGTTCTCAGCAAGTAACC |
| *MELO3C026019.2* | (F) ACCGACTCGCTAACTACC(R) GACTGAAGGTTGCATCGG |