Table S8. Primers used for real-time quantitative PCR

|  |  |
| --- | --- |
| Gene name | Sequence (5’-3’) |
| *PtJAR1*-qPCR-F | TGTGCCATTCAATAGCTTCT |
| *PtJAR1*-qPCR-R | GTTTCTGAAAGCGAAGGATG |
| *PtABI5*-qPCR-F | TTTCCTATGGGGATGTTTGG |
| *PtABI5*-qPCR-R | TCCATTGAACACATATGGCA |
| *PtWRKY24-qRT-F* | TCCTTCCTAACAAGTTCAGC |
| *PtWRKY24-qRT-R* | TTGGTTGAAGAAGGGATGAG |
| *PtCAT1*-qPCR-F | TCCTTCCTAACAAGTTCAGC |
| *PtCAT1*-qPCR-R | TTGGTTGAAGAAGGGATGAG |
| *PtPIF4*-qPCR-F | AGTAGTCGTATGGTGGAGAA |
| *PtPIF4*-qPCR-R | TCCTTCCATAGCTACATCCA |
| *PtHSP90*-qPCR-F | GGAGATCACTAAGGAGGAGT |
| *PtHSP90*-qPCR-R | ACGTAGAGCTTGATGTTGTT |
| *i0\_LQ\_Pts1\_c17019/f1p114/222-*qPCR-F | TTCGGGTCGCTTTATAGTTT |
| *i0\_LQ\_Pts1\_c17019/f1p114/222-*qPCR-R | TGATGAAATCACTCTGCGAA |
| *i0\_LQ\_Pts1\_c11463/f1p2/226-*qPCR-F | TGCTTTCTCCACTGTGTAAG |
| *i0\_LQ\_Pts1\_c11463/f1p2/226-*qPCR-R | GCCCAGTACAAAGATACGAT |
| *i0\_LQ\_Pts1\_c4467/f1p5/265-*qPCR-F | GAAATGTGATAGGGGGTTGT |
| *i0\_LQ\_Pts1\_c4467/f1p5/265-*qPCR-R | CACACAAAAATGTTCCACGA |
| *i1\_HQ\_Pts1\_c6713/f2p3/1631-*qPCR-F | TGGTCAGTGGTTCTACATTG |
| *i1\_HQ\_Pts1\_c6713/f2p3/1631-*qPCR-R | ATCATGAGCATGACCAAACT |
| *i1\_LQ\_Pts1\_c64130/f1p10/1092**-*qPCR-F | ACTCTCATGTGTGGGTTTTT |
| *i1\_LQ\_Pts1\_c64130/f1p10/1092-*qPCR-R | AAGAGAAGAGAGAGGACGAA |
| *i1\_LQ\_Pts1\_c42191/f1p16/1785-*qPCR-F | GCTTTCCCGTCTGTTATTTG |
| *i1\_LQ\_Pts1\_c42191/f1p16/1785-*qPCR-R | AAGTAGAGACAACAACGCAT |