**Supplementary Table 1** Primers used for qRT-PCR

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| Gene ID | Primer name | Primer sequence (5'to3') | Annealing temperature (°C) | Product length (bp) |
| Cs1g05000 | Actin-F | CTGCCTGATGGCCAGATCAT | 60 | 97 |
| Actin-R | TACCAGCAGCTTCCATTCCG |
| Cs7g24940 | PAL1-1-F | GGTTTAGCTGCCACGGTACT | 60 | 146 |
| PAL1-1-R | ATTTGTCCCGGATGGTGCTT |
| Cs6g11950 | PAL1-2-F | CAACGCCCAAGTCAAAGTGG | 60 | 119 |
| PAL1-2-R | AACCAGTGGTAACGCCGTAG |
| Cs5g04210 | ICS-F | TTGGCGGGCAGACTAAGAAG | 60 | 152 |
| ICS-R | ACTGGCCCAGCATACATTCC |
| orange1.1t04376 | LOX2-F | CCACGGTGTGACACAGATCA | 60 | 165 |
| LOX2-R | AGGATCGACAAAGGCGGTTT |
| Cs5g28310 | AOS1-1-F | CAACATGCCTCCTGGTCCTT | 60 | 123 |
| AOS1-1-R | GTGCCAACAAAAACGTTGCG |
| Cs3g24230 | AOS1-2-F | CCACCTACACGGAGGCATTT | 60 | 129 |
| AOS1-2-R | CGGGGTTCTTACCGAACCAA |
| orange1.1t03729 | OPR3-F | ACAGGACCGATCAATACGGC | 60 | 167 |
| OPR3-R | GAGGCCAAGTGCTTCAGGAT |
| Cs1g02310 | TGA1-F | AAGCCAGGCTGACCATCTTC | 60 | 97 |
| TGA1-R | CTCACCCAAAGCAAGCAACC |
| Cs8g15030 | TGA2-F | TCCGGCGGATATTGACAGTG | 60 | 100 |
| TGA2-R | CGAGATGCCCAAAGGGAACT |
| Cs4g14600 | NPR1-F | GGGTTTGATCCGCTTGTTGC | 60 | 86 |
| NPR1-R | TCCACACAAACACAAACGCC |
| Cs2g10790 | NPR3-F | TGGAGGTGTCAACTTGCGTT | 60 | 121 |
| NPR3-R | AGTGAAACCAACTCCGGCAA |
| Cs8g03430 | PR1-1-F | CGTTTGGCGCAAATCTGTGA | 60 | 135 |
| PR1-1-R | GGTGAGTCTTGTGCATGGGA |
| Cs7g29570 | WRKY70-F | AAGATGGGTTGGTTTCGGCT | 60 | 142 |
| WRKY70-R | CAAGAATTCGCCTGCTGCTG |
| Cs7g31600 | COI1-1-F | CTGACGAGGGGCTTATAGCG | 60 | 92 |
| COI1-1-R | TGCAAGTGCATACTCGCTGA |
| Cs5g32500 | COI1-2-F | TTGCTGCCGATTGCAAGAAC | 60 | 187 |
| COI1-2-R | AGATTGGGACACCGAACCAC |
| orange1.1t00550 | MYC2-1-F | GGGCTCAAAGCTCTGGTTCT | 60 | 97 |
| MYC2-1-R | ATGCCATGCGATTGTGCTTC |
| orange1.1t01021 | MYC2-2-F | TGACGGACTACCGGTTACCT | 60 | 111 |
| MYC2-2-R | ACTGCGAAGGTGGCCAAATA |
| Cs2g03270 | NCED1-1-F | TGGGATGGTGAATCGCAACA | 60 | 161 |
| NCED1-1-R | ATGGCTCGCCGCCATATTTA |
| Cs5g14370 | NCED1-2-F | TATGACTCCTGCCGACTCCA | 60 | 191 |
| NCED1-2-R | AGTACGCGAAACGGGTCTTT |
| Cs8g19140 | PP2C-3-F | AGCTTCACGCGTATGGACAA | 60 | 114 |
| PP2C-3-R | AACAGCAGTAGACCCAACGG |
| Cs9g18020 | PP2C-8-F | TGCTAGCGATGGCTTATGGG | 60 | 80 |
| PP2C-8-R | TTATCCGGCCGCTGAAACAT |