**Supplemental Figure S1. Quantitative real-time PCR primers.**

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| Gene ID | Gene Name |  | Primer (5’-3’) |
| Solyc03g078400 | *SlACTIN* | F | TGTCCCTATTTACGAGGGTTATGC |
| R | AGTTAAATCACGACCAGCAAGAT |
| Solyc10g007860 | *SlKAO* | F | TTGCTGGTTTTGAATCTGTTGC |
| R | CCTCTTGTTCCTCTTTAGCTTTGT |
| Solyc02g070430 | *SlGA3ox1* | F | GCTCGCTCTCCTGATGGTGT |
|  |  | R | ATTAATCTTCCTGCTAGCTTTTCC |
| Solyc03g119910 | *SlGA3ox2* | F | TAGACCAAAGGAACCCTCAAATG |
|  |  | R | AGGAGCACAAAGCCGAACAG |
| Solyc07g056670 | *SlGA2ox2* | F | TTCTTCTCCTCTCCCCTCTCTG |
| R | GCCATTTGTTCCAATTTGTTTATT |
| Solyc07g061720 | *SlGA2ox4* | F | *CCTGCCATTACTCATCACTTCCT* |
| R | *GGCCCTGCCTTTAGTTTCTC* |
| Solyc07g061730 | *SlGA2ox5* | F | TCTTCTCCTCTCCCCTCTCTGA |
| R | GATATCGCCACTTTGTCCGAT |
| Solyc02g083950 | *SlWUS* | F | CCAGCAACTTACCCTTTTCTTG |
|  |  | R | TAAAGCAGAGTTACCCCTTTGG |
| Solyc11g071380 | *SlCLV3* | F | AAAGGAAGTTGCTCCTGTGAA |
|  |  | R | CCTCTTAGCTCCCAATCAGC |
| Solyc02g071730 | *SlTAG1* | F | CTTGATGCCAGGGAGTTCAT |
|  |  | R | ATCGAATTGCTGAGGTGGAG |