Table S12. Primers used for quantitative RT PCR

Primer	5′-3′ sequence	Reference	Primer Concentration (nM)	E (%)
PVY^{O}-F	TATGATGGATTTGGCGACCACTTGT	Makarova et al., 2018	400	95.7
PVY^{O}-R	TAAACTAGGCAGCTCTGCATCATG			
StPARP1-F	GCCATGGAAAGCTGAGTATG	Soltu.DM03G032200*	400	95.4
StPARP1-R	GCCACATCGGCATTAATCCATC			
StPARG-F	AGGAAGAAATTCGATTTATGA	Soltu.DM.12G003820*	350	97.6
StPARG-R	GAGGCATGCCTGGTATAACTCG			
StADPR-PPase -F	TATGATGACTTATTGGATTCC	Soltu.DM.08G000850*	400	96.3
StADPR-PPase -R	CCATATGCCTGAAAGAGCCGACG			
StSPDS-F	GATGGTTATTGATGTTTCAAGG	Soltu.DM.06G014480*	400	95.9
StSPDS-R	TGACATCATATGTTCCCGGAGC			
StSAMDC-F	GTTTCTGCCATCGGATTTGA	Soltu.DM02G030190*	400	96.3
StSAMDC-R	TTCATCCAATTGATCTTTGG			
StCOX-F	GGTCGGACATACCTGAAAC	Baebler et al., 2011	350	97.3
StCOX-R	CCAAAAGTATGAAAAGCTGGAG			
StEF-1α-F	CTTGACGCTCTTGACCAGATT	Nicot et al., 2005	350	98.7
StEF-1α-R	GAAGACGGAGGGGTTTGTCT			

Full references are provided in the main text. Primer concentrations giving the lowest threshold cycle (C_t) value were utilized in RT-PCR and are listed in the Table. E, efficiency of PCR amplification as calculated by CFX Manager Software. *Gene sequences were retrieved from Plant Genomics Resource Phytozome 12 (https://phytozome.jgi.doe.gov/pz/portal.html).