Supplementary Table S12. Primers used in RT-PCR and qRT-PCRs.

Gene name (ID number)	Primer name	Primers, 5′-3′
Primers for PCR and real-time PCR, 5′-3′		
AtCHS (AT5G13930.1)	AtCHS-Nach-S AtCHS-realA	5′ATGGTGATGGCTGGTGCTTCTT 5′- CACATGGTTCTCAGGGTTAGC
AtAPETALA2 (AT4G36920.1)	RT-APETALA2-s: RT-APETALA2-a:	GGCCTCGACGAACCAAGTGT TCATGAGAGGAGGTTGGAAGCC
AtSCL27 (AT2G45160.1)	RT-SLP27-s: RT-SLP27-a:	CACCGGAAACAACAACGGCG GAGGAGAGCTTCAGCGATGTGA
AtSOD1 (AT1G08830.1)	RT-CSD1-s: RT-CSD1-a:	GCTTTTGGACCTCGTGGGCTAT GTCCCCGTAACACCCTCACT
AtGRF1 (AT2G22840.1)	RT-GRF1-s: RT-GRF1-a:	GGGACGCTGTTCCCGATCAA CACGCATCGCAACAGCTGAA
AtAGO2 (AT1G31280.1)	RT-AGO2-s: RT-AGO2-a:	TTCGAAATCGGAACGCCCCAA ACCCAATTAGATTCACGCACAAACT
AtPHB (AT2G34710.1)	RT-PHB-s: RT-PHAB-a:	ACAACCCAGCAGGACTCCTTT TGCGCGAAATAGCGACTATGC
AtPHV (AT1G30490.1)	RT-PHAV-s: RT-PHAV-a:	TCTCGATTGCGGAGGAGACC CACGTGCTGCTATTCCACTGC
AtGAPDH (GenBank NM_111283)	AtGapdh-real-s, AtGapdh-real-a	5′TTG GTG ACA ACA GGT CAA GCA, 5′AAA CTT GTC GCT CAA TGC AAT
AtUBQ (GenBank NM_001084884)	AtUBQ-realS, AtUBQ-realA	5′GGCCTTGTATAATCCCTGATGAATAAG, 5′AAAGAGATAACAGGAACGGAAACATAGT
Specific primers for dsRNA design, 5′-3′		
AtCHS (AT5G13930.1)	AtCHS-RNAs2 AtCHS- RNA-a2	5'TAATACGACTCACTATAGGGAGAGCTTCTTGGTCTCC GTCCTTCC 5'TAATACGACTCACTATAGGGAGATTAGAGAGGAACG CTGTGCAAG
NPTII (AY818371)	npt-T71-s, npt-T72-a	5′TAATACGACTCACTATAGGGAGAATGTGGATTGAAC AAGATGGATTG, 5′TAATACGACTCACTATAGGGAGATCCACCATGATATT CGGCAAGCAG
Primers for cDNA check-up on DNA contamination, 5′-3′		
AtGAPDH (GenBank NM_111283)	AtGapdh-s, AtGapdh-a	5′CTG GAA TGT CTT TCC GTG TC, 5′ATT CGT TGT CGT ACC ATG AC