Supplementary Table S1 Primers used in RT-PCR and qRT-PCRs.

Gene name (ID number)	Primer name	Primers, 5′-3′
Specific primers for dsRNA design, 5′-3′		
AtCHS (AT5G13930.1)	AtCHS-RNAs2 AtCHS- RNA-a2	5'TAATACGACTCACTATAGGGAGAGCTTCTTGGTCTCC GTCCTTCC 5'TAATACGACTCACTATAGGGAGATTAGAGAGGAACG CTGTGCAAG
NPTII (AJ414108,AY818 371)	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
Primers for PCR and real-time PCR, 5′-3′		
AtCHS (AT5G13930.1)	AtCHS-Nach-S AtCHS-realA	5′ATGGTGATGGCTGGTGCTTCTT 5′- CACATGGTTCTCAGGGTTAGC
NPTII (GenBank AJ414108)	nptII-realS nptII-realA	5′TTGCTGAAGAGCTTGGCGGCGAAT 5′TCAGAAGAACTCGTCAAGAAGG
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