

Supplemental Table 1. Primer sequences for PCR

Primer sequences used for quantitative RT-PCR	
Primer	Nucleotide sequence
DFR Fwd	5'-GGACTACAAGGAGGACATGGGGCAA-3'
DFR Rv	5'-CCATTTTCATGATGTTCTAGGGAAAGAGG-3'
ANS Fwd	5'-GGCTAACAATGCTAGCGGCC-3'
ANS Rv	5'-GCAGGGATGTAATCCTCAGGGG-3'
GST Fwd	5'-GTATGAGGAGCGACTCTCGAAGAGC-3'
GST Rv	5'-CAACCAGGTGTGGCATTTTGGC-3'
bHLH Fwd	5'-CGACTTTAAGATCGTTGATTCCTTCCG-3'
bHLH Rv	5'-CCAAGTCTTCTACTCTTCTCTCGAGC-3'
Actin Fwd	5'-CCGACCACCTCATGAAGATT-3'
Actin Rv	5'-AGCAATGTACGCCAGCTTCT-3'

Primer sequences used for PCR to amplify full length cDNAs	
Primer	Nucleotide sequence
F3H Fwd	5'-ATGGTCGCTGAAAAACCCAAAACGC-3'
F3H Rv	5'-CTAAGCAAGTATTTGGTCAATAGATTTGG-3'
DFR Fwd 2	5'-ATGGTTTCTAGTACAATTAACGAGACACT-3'
DFR Rv 2	5'-TTAAGCAGATCCATTTTCATGATGTTC-3'