

Supplementary table 1 Primer sequence for qRT-PCR

Primer	Primer sequence (5'to3')
ZDS-F	CTGCTTCCCGCCACCT
ZDS-R	GGCTCGGGTGGAAATAATCCT
LCY1-F	AAGAGTCTTAATAGGCCTTATGCG
LCY1-R	AACCCCGTTGCATCAAGAAC
CYP97C1-F	GTCTCTACCCACATCCTCCTGTAT
CYP97C1-R	TTGGCTTCGTTTGGCACAG
ANT17-F	GGCTGTTTTCTGTGAACCACC
ANT17-R	ATCATCTTTCTTCTTTTGGGTGC
CCD1-F	ACACTGGCAGGAAACAACGA
CCD1-R	TCTTTCCAGCCTCGGGTTC
CHS-F	TGCAGTCACATTCCGTGGT
CHS-R	CGCTCTTTTGTCAAGTCAGGGT
CHI-F	AATCCGTCTTCGTTCCACCC
CHI-R	TAAGTACAATCCGGCCACGG
FLS-F	TGGCACAATCCCAAGTGAGTT
FLS-R	ACCAAGGATTCGTTATCTGCCT
DXS-F	TCAACTCACTTCATCACCATGTCT
DXS-R	TTGCATCGTCTGCATCGGAA
DXR-F	CACTACTAAAGCCAACACAGACTT
DXR-R	CAGTTCTTAGTCCCCGGCTG
IPI-F	TGGCGGTGCTCTGTGTAGTT
IPI-R	GAGCTTCTCTGTGCAGCAT
PSY-F	GGACGCCCTTTTGATATGCT
PSY-R	CACTTTCTGTTGATGCTTGGGA
PDS-F	GATGCCGGTCACAAGCCTA
PDS-R	TGCCTAGCTCTCCAAACAGG
DFR-F	TGCCACTGTCCGTAATCCTG
DFR-R	TACGGCCTCATCAAAGCTCC
CCD4-F	ACAACCCTGAAGCCGATGAG
CCD4-R	TCGGTGACTTGGCATCCATC
18S-F	AAACGGCTACCACATCCAAG
18S-R	ACTCGAAAGAGCCCGGTATT
ANS-F	AGCGAAGAGTCGGGCTATCA
ANS-R	CACCAACCCTCATCCCACC