

Table S1 Primers pairs for qRT-PCR

Gene ID	Function annotation	Primers(5'-3')
TbA05G077650	4-coumarate--CoA ligase	F: TCCAAACGAGACCACAATC R: CATAGGAGGCAAACAAGACC
TbA07G095410	Shikimate O-hydroxycinnamoyltransferase	F: GATGTGCGTGAACCTTGCTT R: CCAAGGATGTGAGACCAACT
TbA07G106840	4-coumarate--CoA ligase	F: AGTTTGTCTTCTCGTTCCTTG R: ATGTGCCGATTGAGTGATT
TbA08G014310	Caffeoylshikimate esterase	F: TACCATCCAAGCTGCATTTA R: ATCTCTGATTGCCTTTCCC
TbA04G072330	Caffeic acid 3-O-methyltransferase	F: GTGGATACTGCACGATTGG R: GCTTTGTCGGAAGAGTTTGT
TbA07G012370	Caffeic acid 3-O-methyltransferase	F: GATGAAGTTGGTGGTTAAAGAAA R: GGAAATGCCTCAAGAAGAATC
Novel.13839	Caffeic acid 3-O-methyltransferase	F: TGGCTTTCTTGTCTTTGAGTT R: CTCTTGTTTGTGCGTAATGGCT
novel.13840	Caffeic acid 3-O-methyltransferase	F: CTCTTGTTTGTGCGTAATGGCT: R: TGGCTTTCTTGTCTTTGAGTT
GAPDH	Internal reference gene	F: AGTTGGTTTCGTGGTATGAC R: ACATGTCAGTGAACAGGTAGAC