

Table S1. List of primers.

Gene	Primer sequence	Reference
Phenylalanine ammonia-lyase (PAL)	ACGGGTTGCCATCTAATCTGACA/ CGAGCAATAAGAAGCCATCGCAAT	[57]
Cinnamate 4-hydroxylase (C4H)	CCCAGTTTTTGGAAATTGGCTTCA/ GCCCCATTCTAAGCAAGAGAACATC	
Hydroxycinnamoyl-Coenzyme A shikimate: quinate hydroxycinnamoyl-transferase (HCT)	CCCGAATGCAGATACTGTTCTGA/ AGTGAGTCCTCGTGCCATACAAGT	[58]
18S rRNA	AATTACCCAATCCTGACACGGG/ TTGCCCTCCAATGGATCCTCGTTA	[59]
Adenine phosphoribosyltransferase 1-like (APRT)	GAACCGGAGCAGGTGAAGAA/ GAAGCAATCCCAGCGATACG	