**Supplementary Table S1** Primers used for qRT- PCR

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| Gene | Primer sequence 5′-3′ | |
| *PAL* | F: TGGACTACGGGTTCAAGG | R: GCCCAACGAGTTCACAT |
| *C4H* | F: CAAGCGGTCATCAAAGA | R: CGGGACATAGCGGAAGT |
| *4CL* | F: ATTCAAGGGCTTTCAGGTGC | R: TGCTTCATCGGTGATTTCG |
| *CHS* | F: GCGTCCGAGACCATCCT | R: GCGGCACCCAGAACATC |
| *CHI* | F: CCTCTTCCATCATTCCG | R: CGCCAGGCTCTGTTTAG |
| *F6H* | F: CCTCTGGCGAGGAGACGACGAT | R: CCCCCAGGGCCATGGAAGCT |
| *IFR* | F: CCTTCGTGTCCTCCAAT | R: TCGTCCACCGCTCTAAT |

*PAL*, phenylalanine ammonia lyase; *C4H*, cinnamate 4-hydroxylase; *4CL*, p-coumaroyl coenzyme A ligase; *CHS*, chalcone synthase; *CHI*, chalcone isomerase; *F6H*, flavonoid 6-hydroxylase; *IFR*, isoflavone reductase; F, forward primer; R, reverse primer