

Table S1. List of qRT-PCR primers used in the study

Gene_ID	Primer sequence (5'-3')		Product size/bp	Description
	Upstream	Downstream		
Cluster-4594.13418	TGGGCAGGAATCTTGTTG	TGTCAATCGGTCAGGCTAC	90	Flavonol synthase
Cluster-4594.14937	GTAGCCTGTGTAGACGCCAA	TATCCAAGAGAGCCTGAGCC	162	Caffeoyl-coa o-methyltransferase
Cluster-4594.17781	GGACATACCCAAAGGAGACC	TGGAGCAAGAAGAGACCGT	165	P-coumaryl-coa 3'-hydroxylase
Cluster-4594.4477	ACATCCATAGTTCCAGCGG	CCAAGGACCCTGAGAATGA	124	Dihydroflavonol 4-reductase
Cluster-4594.10931	AGGGCTACAGGGATTTGAG	TCATTATCGGAGCAACTGG	104	Leucoanthocyanidin reductase
Cluster-4594.4206	GTTTCGTCACTTGTCGGTAA	GATTTCCAGATTGCCACAC	185	Chalcone isomerase
Cluster-4594.6457	GAAGCAATCATCCAAGGTG	GCAGAGAATCGCATACCAC	156	Leucoanthocyanidin reductase
Cluster-4594.12512	GCAACCTTAGCGTCTCTTTC	TCAATGGAGTGGGCAATAG	160	Trans-cinnamate 4-monooxygenase
Cluster-4594.11055	AGCATCGTCAAAGAGCCA	TCTCAATCCGTGTCTGTGG	132	MYB transcription factor
Cluster-4594.13793	TCATTCCACATAGCCTCCA	TTCTGAGTCGGATGCCAA	153	MYB transcription factor
Cluster-4594.12981	TGCTGGTAAGAATCCTGCC	TCTCCATAGGGCTTCCACA	85	MYB transcription factor
Cluster-4594.7613	AAAGCACCATCACCATCAG	AGGACTGTGGAAATCGCA	181	MYB transcription factor
Cluster-4594.1055	GCCTGGAAGAACAGACAATG	TGTGCTTGGATACATCGCT	104	MYB transcription factor
Cluster-4594.1156	GACAATGGCTAACGGTGAC	TTTCAACAACCTCTGCGAC	197	MYB transcription factor
Cluster-4594.13463	ACATTGGCTACCTGAGTGG	GGCTTATCCTCCATTACACC	153	bHLH transcription factor
Cluster-4594.14435	TTGAGTGTTCTAAGGGCTGA	GTTCTTCCTCTCCAGTCCAC	126	bHLH transcription factor
Cluster-4594.14756	TTCTTCATCTTCCTCCTCGT	CCACCCTTATCTTCTTCACC	120	bHLH transcription factor
Cluster-4594.17259	CGTGGAGCAGATGAATAAGTC	GCCTAACAAGCAACAGTCTC	139	bHLH transcription factor