

Additional file 2: Table S2 Candidate genes involved in anthocyanin biosynthesis in apricot fruit.

Pathway	Gene	Gene ID	Enzyme	KO id (EC-No.)	Expression pattern
Anthocyanin biosynthesis	PAL	U15872	Phenylalanine ammonia-lyase	K10775	up-down
	CHS	CL2328.1	Chalcone synthase	K00660	up
	CHI	U21320	Chalcone isomerase	--	up
	DFR	CL472.1	Dihydroflavonol reductase	K00475	up
	F3H	U22536	Flavanone 3-hydroxylase	K13082	up-down
	LDOX	U21017	Leucoanthocyanidin dioxygenase	K05277	up-down
	UFGT	U3633	Uridine diphosphate-glucose:flavonoid 3-O-glucosyltransferase	K12930	up