

Additional file 4: Table S3 Flavonoid-related MYB transcription factors using in phylogenetic analysis.

Species	Current name	GenBank number	Protein (aa)
<i>Prunus persica</i>	PpMYB10	EU155160	224
<i>Pyrus x bretschneideri</i>	PbMYB10	KT601121	244
<i>Malus domestica</i>	MdMYB1	DQ886414	243
<i>Malus domestica</i>	MdMYB10	DQ267897	243
<i>Malus domestica</i>	MdMYB3	JN544704	310
<i>Vitis vinifera</i>	VvMYBA1	AB097924	250
<i>Vitis vinifera</i>	VvMYBA2	AB242302	265
<i>Vitis vinifera</i>	VvMYBPA1	AM259485	286
<i>Vitis vinifera</i>	VvMYBPA2	EU919682	284
<i>Lycopersicon esculentum</i>	LeANT1	AY348870	274
<i>Petunia x hybrida</i>	PhAn2	AF146702	255
<i>Fragaria × ananassa</i>	FaMYB1	AF401220	187
<i>Gerbera hybrid</i>	GMYB10	AJ554700	250
<i>Vitis labrusca x Vitis vinifera</i>	VlMYBA1-1	AB073010	250
<i>Diospyros kaki</i>	DkMyb2	AB503699	259
<i>Diospyros kaki</i>	DkMyb4	AB503701	277
<i>Populus tremuloides</i>	PtMYB134	FJ573151	289
<i>Arabidopsis thaliana</i>	AtMYB4	AF062860	282