Extended Data Table 1 | Predicted miRNA targets multiple plant species

Phytozome 11 species code	Species	BIK1	SEOR1	SCZ / HSFB4	TIR1	GAPDH
Org_Acoerulea	*Auilegia coerulea*	0	1	0	1	0
Org_Alyrata	*Arabidopsis lyrata*	1	1	0	1	0
Org_Athaliana	*Arabidopsis thaliana*	1	1	1	1	0
Org_BrapaFPsc	*Brassica rapa*	1	0	1	1	0
Org_Bstricta	*Boechera stricta*	1	0	0	1	0
Org_Cclementina	*Citrus clementina*	0	1	0	0	0
Org_Cgrandiflora	*Capsella grandiflora*	1	0	0	1	0
Org_Cpapaya	*Carica papaya*	1	0	1	1	0
Org_Crubella	*Capsella rubella*	1	0	0	1	0
Org_Csativus	*Cucumus sativus*	0	0	0	0	0
Org_Csinensis	*Citrus sinensis*	1	1	0	1	0
Org_Egrandis	*Eucalyptus grandis*	0	1	1	1	0
Org_Esalsugineum	*Eutrema salsugineum*	1	0	0	1	0
Org_Fvesca	*Fragaria vesca*	0	NA	NA	1	1
Org_Gmax	*Glycine max*	1	1	1	1	0
Org_Graimondii	*Gossypium raimondii*	1	0	1	1	0
Org_Kmarnieriana	*Kalanchoe marnieriana*	0	1	1	1	0
Org_Lusitatissimum	*Linum usitatissimum*	0	1	0	0	0
Org_Mdomestica	*Malus domestica*	0	NA	0	1	0
Org_Mesculenta	*Manihot esculenta*	1	1	0	1	0
Org_Mguttatus	*Mimulus gattus*	1	NA	0	1	0
Org_Mtruncatula	*Medicago truncatula*	1	1	0	1	0
Org_Ppersica	*Prunus persica*	0	NA	0	1	0
Org_Ptrichocarpa	*Populus trichocarpa*	1	1	1	1	0
Org_Pvulgaris	*Phaseolus vulgaris*	0	1	0	1	0
Org_Rcommunis	*Ricinus communis*	1	1	0	1	0
Org_Slycopersicum	*Solanum lycopersicum*	0	1	1	1	0
Org_Spurpurea	*Salix purpurea*	0	1	1	0	0
Org_Stuberosum	*Solanum tuberosum*	1	NA	1	1	0
Org_Tcacao	*Theobroma cacao*	0	1	1	1	0
Org_Vvinifera	*Vitis vinifera*	0	1	1	1	0

Targets were predicted using targetfinder.pl, keeping all hits with a score of 4.5 or less. Probable orthologues of the indicated *A. thaliana* genes were found using BLASTP against the 31 eudicot species present in Phytozome 11, simply keeping up to the top 100 BLAST hits. miRNA queries were all mature miRNA and miRNA* from *C. campestris* interface-induced miRNA loci. NA, indicates that no probable orthologues were recovered from a given species; 1, indicates that there was one or more predicted target in that species; 0, indicates there were 0 predicted targets. GAPDH orthogroup, negative control.