

Table S1. The names and accession numbers of AGL15 subfamily proteins used for phylogenetic relationship analysis.

Name	Accession number	Species	Reference
CsMADS26	Csa020302	<i>Cucumis sativus</i>	[1]
CsMADS25	Csa021473	<i>Cucumis sativus</i>	[1,2]
AGL15	At5g13790	<i>Arabidopsis thaliana</i>	
AGL18	At3g57390	<i>Arabidopsis thaliana</i>	
RcAGL15	KM083102	<i>Rosa canina</i>	[3]
CmMADS08	MELO3C024001T1	<i>Cucumis melo</i>	[4]
CmMADS09	MELO3C019192T1	<i>Cucumis melo</i>	
SlMBP11	XM_004229626	<i>Solanum lycopersicum</i>	[5]
PpMADS14	KU559580	<i>Prunus persica</i>	[6]
VvMADS20	XM_002278548	<i>Vitis vinifera</i>	[7]
VvMADS25	XM_003633492	<i>Vitis vinifera</i>	
DcaMADS22	Dca58547.1	<i>Dianthus caryophyllus</i>	[8]
DcaMADS23	Dca57893.1	<i>Dianthus caryophyllus</i>	
HbAGL15	KY471151	<i>Hevea brasiliensis</i>	[9]
ZjMADS42	XM_016042586.1	<i>Ziziphus jujuba</i>	[10]
ZjMADS45	XM_016026070.1	<i>Ziziphus jujuba</i>	
MnMADS6	EXB95305.1	<i>Morus notabilis</i>	[11]
MnMADS30	EXC18224.1	<i>Morus notabilis</i>	

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