

表 1 系统进化树和多序列比对所用的蛋白

Table 1 Proteins used in phylogenetic analysis and multiple sequence alignment

物种 Species	蛋白名 Protein names	获取号 Accession numbers
拟南芥 <i>Arabidopsis thaliana</i>	AP1	CAA78909.1
	AP2	NP_001190938.1
	PI	OAO90482.1
	AG	NP_567569.3
	SHP1	OAP06129.1_
	SHP2	NP_850377.1
	STK	OAO98566.1
	SEP1	OAO95853.1
	SEP2	OAP01740.1
	SEP3	OAP12718.1
	SEP4	OAP10349.1
	FUL	NP_568929.1
金鱼草 <i>Antirrhinum majus</i>	AmDEF	BAI68389.1
冬瓜 <i>Benincasa hispida</i>	BhAP2	XP_038902025.1
日本四照花 <i>Cornus kousa</i>	CkAP3	AGA61754.1
甜瓜 <i>Cucumis melo</i>	CkPI	AGA61757.1
中国南瓜 <i>Cucurbita moschata</i>	CmAP2	XP_008457743.1
美洲南瓜 <i>Cucurbita pepo</i>	CmPI	XP_008444207.1
黄瓜 <i>Cucurbita pepo</i>	CmoAP2	XP_022947375.1
苹果 <i>Malus domestica</i>	CpAP2	XP_023534512.1
山靛 <i>Mercurialis annua</i>	CsPI	XP_011653776.1
苦瓜 <i>Momordica charantia</i>	MdSEP1	NP_001280893.1
烟草 <i>Nicotiana tabacum</i>	MaAP3	ALK01327.2
水稻 <i>Oryza sativa</i>	McAP2	XP_022149499.1
矮牵牛 <i>Petunia× hybrida</i>	McDEF	XP_022136271.1
萝卜 <i>Raphanus sativus</i>	NtFUL	NP_001312134.1
葡萄 <i>Vitis vinifera</i>	NtMADS1	NP_001312649.1
	OsMADS2	sp Q40702.1
	OsMADS15	AAF19048.1
	PhFBP7	CAA57311.1
	OsMADS14	AAF19047.1
	RsSEP1	XP_018442177.1
	RsSEP2	XP_018490821.1
	RsSEP3	XP_018480830.1
	VvAP2	NP_001267881.1
	VvAP3	NP_001267960.1