

表 1 系统进化分析和多序列比对所用的蛋白

Table 1 Proteins used in phylogenetic analysis and multiple sequence alignment

物种	蛋白名	获取号	物种	蛋白名	获取号
Species	Protein names	Accession numbers	Species	Protein names	Accession numbers
拟南芥	AP1	CAA78909.1	印度南瓜	CmaPI	XP_022976853.1
<i>Arabidopsis thaliana</i>	AP2	NP_001190938.1	<i>Cucurbita maxima</i>		
	OsMADS2	sp Q40702.1	中国南瓜	CmmPI	XP_022936488.1
	PI	OAO90482.1	<i>Cucurbita moschata</i>		
	AG	NP_567569.3	美洲南瓜	CpPI	XP_023523689.1
	SHP1	OAP06129.1	<i>Cucurbita pepo</i>		
	SHP2	NP_850377.1	苹果	MdSEP1	NP_001280893.1
	STK	OAO98566.1	<i>Malus domestica</i>		
	SEP1	OAO95853.1	山靛	MaAP3	ALK01327.2
	SEP2	OAP01740.1	<i>Mercurialis annua</i>		
	SEP3	OAP12718.1	苦瓜	McPI	XP_022154226.1
	SEP4	OAP10349.1	<i>Momordica charantia</i>	McDEF	XP_022136271.1
	FUL	NP_568929.1	云南木鳖	MdPI	AXR70628.1
猕猴桃	AcPI	PSS00121.1	<i>Momordica dioica</i>		
<i>Actinidia Chinensis</i>			烟草	NtFUL	NP_001312134.1
金鱼草	AmDEF	BAI68389.1	<i>Nicotiana tabacum</i>	NtMADS1	NP_001312649.1
<i>Antirrhinum majus</i>			水稻	OsMADS14	AAF19047.1
冬瓜	BhAP2	XP_038902025.1	<i>Oryza sativa</i>	OsMADS15	AAF19048.1
<i>Benincasa hispida</i>			矮牵牛	PhFBP7	CAA57311.1
日本四照花	CkAP3	AGA61754.1	<i>Petunia x hybrida</i>		
<i>Cornus kousa</i>	CkPI	AGA61757.1	萝卜	RsSEP1	XP_018442177.1
甜瓜	CmAP2	XP_008457743.1	<i>Raphanus sativus</i>	RsSEP2	XP_018490821.1
<i>Cucumis melo</i>	CmPI	XP_008444207.1		RsSEP3	XP_018480830.1
黄瓜	CsAP2	XP_004149686.1	葡萄	VvAP3	NP_001267960.1
<i>Cucumis sativus</i>			<i>Vitis vinifera</i>		