

Table S2 Accession numbers for AMY and BAM protein sequences in different plants

Gene	Species	Accession	Gene	Species	Accession
AMY	<i>Triticum aestivum</i>	AAA32929.1	BAM	<i>Triticum aestivum</i>	CAA67128.1
		AAA98790.1			SPT17452.1
		AAA32932.1			SPT17453.1
		AAA32933.1			SPT16472.1
	<i>Beta vulgaris</i>	KMS99661.1		<i>Camellia sinensis</i>	AKQ62958.1
		KMS99660.1		<i>Ziziphus jujuba</i>	XP_024928937.1
		KZM86731.1		<i>Vitis riparia</i>	XP_034710933.1
	<i>Daucus carota</i>	KZM93500.1		<i>Theobroma cacao</i>	EOY12027.1
		KZM85190.1		<i>Solanum tuberosum</i>	XP_006339564.1
		KZM88353.1			XP_006340896.1
		KAF2321179.1			XP_006342739.1
	<i>Hevea brasiliensis</i>	AID51355.1			XP_006362484.1
		XP_021655335.1			XP_006343811.1
	<i>Ipomoea batatas</i>	ALS87700.1			XP_006360595.1
	<i>Malus domestica</i>	XP_008373148.2		<i>Salix suchowensis</i>	AAK84008.1
	<i>Pistacia vera</i>	XP_031267192.1			KAG5228777.1
	<i>Quercus suber</i>	XP_023913396.1			EEF50527.1
	<i>Ricinus communis</i>	EEF52808.1			EEF45479.1
		EEF36314.1	<i>Ricinus communis</i>	<i>Ricinus communis</i>	EEF42523.1
		EEF42189.1			EEF39599.1
		EEF52405.1			EEF46659.1
		AAA91884.1			EEF50526.1
		XP_006342097.1			EEF44329.1
		ACZ26470.1			EEF45055.1
	<i>Solanum tuberosum</i>	ACV30014.1		<i>Quercus suber</i>	XP_023873982.1
		XP_006354888.1		<i>Populus trichocarpa</i>	XP_006385389.1
		AAA91883.1		<i>Populus alba</i>	XP_034888216.1
		XP_015168383.1		<i>Jatropha curcas</i>	XP_034914681.1
	<i>Tripterygium wilfordii</i>	XP_038704229.1			KDP28061.1
	<i>Vitis riparia</i>	XP_034681991.1			KDP40025.1
	<i>Arabidopsis</i>	AEE34983.1			KDP33360.1

Gene	Species	Accession	Gene	Species	Accession
AMY	<i>thaliana</i>	AEE84990.1			KDP28630.1
		AEE35800.1			KDP25878.1
		BAD17125.1			KDP45986.1
		BAD09334.1			KDP25257.1
		BAD09335.1			KDP39273.1
	<i>Oryza</i>	BAD38369.1		<i>Ipomoea</i>	BAA02286.1
	<i>sativa</i>	BAD38368.1		<i>batatas</i>	XP_021635656.1
		BAD38366.1			XP_021678144.1
		BAD54103.1			XP_021653095.1
		BAD52958.1			XP_021669733.1
BAM	<i>Gossypium</i>	XP_040963198.1	BAM	<i>Hevea</i>	XP_021689660.1
	<i>hirsutum</i>	XP_021291887.1		<i>brasiliensis</i>	XP_021674698.1
	<i>Herrania</i>	XP_021653095.1			XP_021636026.1
	<i>umbratica</i>	XP_006420416.1			XP_021291887.1
	<i>Citrus</i>	XP_021904320.1			XP_021281295.1
	<i>clementina</i>				
	<i>Carica</i>			<i>Durio</i>	XP_022716740.1
	<i>papaya</i>			<i>zibethinus</i>	Q9LIR6.1
		LOC_Os01g13550.1			O23553.3
		LOC_Os02g03690.1			P25853.1
		LOC_Os03g04770.1		<i>Arabidopsis</i>	O65258.2
		LOC_Os03g22790.1			O80831.2
	<i>Oryza</i>	LOC_Os07g35880.1			Q9FH80.1
	<i>sativa</i>	LOC_Os07g35940.1			Q9FM68.1
		LOC_Os07g47120.1			Q8L762.1
		LOC_Os09g39570.1			Q8VYW2.1
		LOC_Os10g32810.1			
		LOC_Os10g41550.1			