

**Table S1.**

Species	MUGA		MUGB		
	# ESTs	Best EST ID	# ESTs	Best EST ID	PB1?
<i>Zamia furfuracea</i> *	0	-	0	-	-
<i>Amborella trichopoda</i>	6	b4_c19700	0	-	-
<i>Nuphar advena</i>	14	b3_c12933	6	b3_c8318	yes
<i>Aristolochia fimbriata</i>	4	b3_c15276	0	-	-
<i>Liriodendron tulipifera</i>	9	b3_c14809	6	b3_c2867	yes
<i>Persea americana</i>	5	b4_c28181	1	b4_c26687	no

\* *Zamia furfuracea* is a cycad, a non-angiosperm seed plant.