

**Supplemental Table S1.** ChloroP predictions of plastid targeting peptides in maize AGPase large subunit proteins.

Name	Length	Score	cTP	CS- score	cTP- length
P55241 (SH2)	516	0.432	-	1.112	50
ABD66656	505	0.560	Y	4.915	57
ACG34981	518	0.511	Y	1.276	87
P55234 (Embryo)	521	0.510	Y	1.478	47