

Supplementary Table 2S

Constructs used for transient expression in maize protoplasts

No	Construct	N-terminus of eIF5A	Description
1	EYFP-pLNU	none	control
2	ZmeIF5Awt-EYFP-pLNU	<b>MSDSEEHH</b>	wild type protein
3	ZmeIF5ASer2Ala-EYFP-pLNU	<b>MADSEEHH</b>	protein with Ser2 mutated to Ala which cannot be phosphorylated
4	ZmeIF5ASer2Asp-EYFP-pLNU	<b>MDDSEEHH</b>	protein with Ser2 mutated to Asp which mimics phosphorylation

Ser2 in wild ZmeIF5A and its mutation for Ala or Asp are bolded.