

Table S1 Primers sequence for plasmid construction.

Primers	Sequences (5' to 3')
<i>SmGGPPS-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGAGATCTATGAATCTGGTGGATG
<i>SmGGPPS-R</i>	GAGTTAAAGGCCTCGAGTCAGTTCTGCCTATGTGCAATGTAATCG
<i>SmtGGPPS-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGGCCGTGCTCACCGGCGAGGAGG
<i>Sm(t)GGPPS-GFP-R</i>	TCTACCATGCTTCCGCTTCCGTTCTGCCTATGTGCAATGTAATCG
<i>SmCPS-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGGCCTCCTTATCCTCTACAATCC
<i>SmCPS-R</i>	GAGTTAAAGGCCTCGAGTCACGCGACTGGCTCGAAAAGCACT
<i>SmtCPS-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGCAAGGCCATGATGCGGTGAAGA
<i>Sm(t)CPS-GFP-R</i>	TCTACCATGCTTCCGCTTCCC GCGACTGGCTCGAAAAGCACT
<i>SmKSL-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGTCGCTCGCCTTCAACCCGGCAG
<i>SmKSL-R</i>	GAGTTAAAGGCCTCGAGTCATTTCCTCTCACATTATTAGCT
<i>SmtKSL-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGAACCTTACTACAACAGATTTGA
<i>Sm(t)KSL-GFP-R</i>	TCTACCATGCTTCCGCTTCCCTTTCCCTCTCACATTATTAGCT
<i>GFP-F</i>	GGAAGCGGAAGCATGGTAGATCTGACTAGTAAAGGAG
<i>GFP-R</i>	GAGTTAAAGGCCTCGAGTCAGCTAGCTTTGTATAGTTCATCCATG
<i>SmHMGR-F</i>	TTCTGCCCCAAATTCGCGACCGGTATGGATATCCGCCGAGGCCAGCCC
<i>SmHMGR-R</i>	GAGTTAAAGGCCTCGAGTCAGGAGCCAATCTTCGTGATGTCCCTG

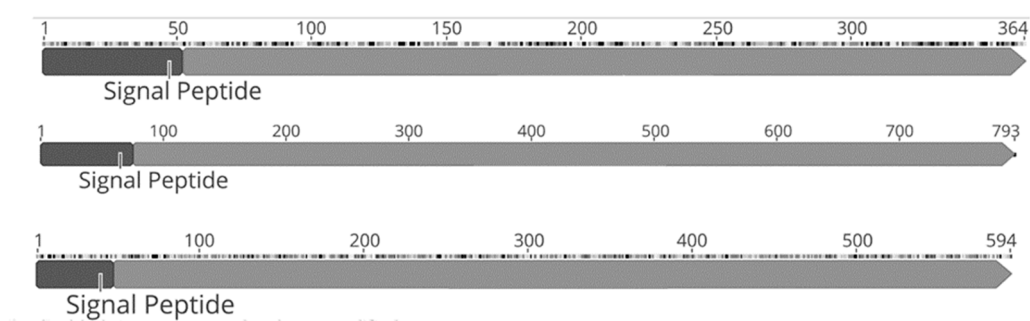


Figure S1 The signal peptides of SmGGPPS, SmCPS and SmKSL.