

Table S1 Primer sequences of different *TkSRPP* promoter cloning

Primer name	Primer sequence (5'-3')
SRPP-FP	TGCCCCACTACTTTGGAGGGATT
SRPP-RP	AACAGAAGCAGCGTCGGTCA
SRPP-FP0	<u>GGGATCCC</u> TGCCCCACTACTTTGGAGGGATT
SRPP-FP1	<u>GGGATCCC</u> AACTCCACTTGAAAGCGAGCC
SRPP-FP2	<u>GGGATCCC</u> AGCCCCTCCATCAATATGAACTT
SRPP-FP3	<u>GGGATCCC</u> GGACCCAAATCATCACCACAAG
SRPP-FP4	<u>GGGATCCC</u> ACATAGATCCCTGGAGGCGG
SRPP-RP0	<u>CCCATGGG</u> AACAGAAGCAGCGTCGGTCA

The underlined part form restriction sites: *Bam*H I (GGGATCCC) and *Noc* I (CCCATGGG)

Table S2 Identification of different SRPP promoter transgenic tobacco

Primer name	Primer sequence (5'-3')
NPT II-FP1	CACTGAAGCGGGAAGGGACT
NPT II-RP1	CGATACCGTAAAGCACGAGGAA
SRPP-FP4	ACATAGATCCCTGGAGGCGG
SRPP-RP0	AACAGAAGCAGCGTCGGTCA

Table S3 Quantitative Primer sequences of *TkSRPP* gene

Primer name	Primer sequence (5'-3')
SRPP-FP5	CCAGAAGCCTGTCAACTAACG
SRPP-RP5	TGGAACCAATGGCAGATAAGA
GAPDH-FP1	CGCCTCATTTAACATCATCC
GAPDH-RP1	GTCATACCACGAAACCAGCT

Table S4 Quantitative Primer sequences of *GUS* gene

Primer name	Primer sequence (5'-3')
GUS-FP1	CCAGAAGCCTGTCAACTAACG
GUS-RP1	TGGAACCAATGGCAGATAAGA
NbEF1-FP1	GATTGGTGGTAT TGGAAGTGTCC
NbEF1-RP1	GAGCTTCGTGGTGCATCTC