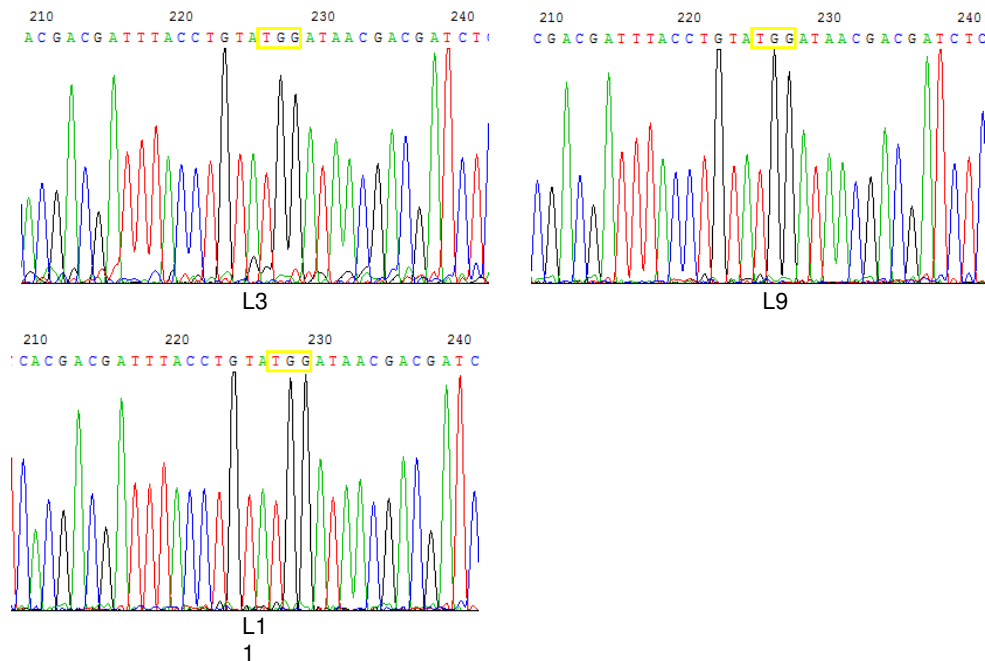


A

WT	5'	CACGACGATTTACCTTGTA	TGG	3'
L3	5'	CACGACGATTTACCT*	GTATGG	3'
L9	5'	CACGACGATTTACCT*	GTATGG	3'
L11	5'	CACGACGATTTACCT*	GTATGG	3'

B



Supplementary Figure 8. The sequencing and sequences analysis of different transgenic lines of *NtGGPPS1*. TA clones of L3, L9 and L11 was constructed with primers of GGPPS1-F/GGPPS1-R. M13 was the sequencing primer; the sequences of wild type *GGPPS1* and transgenic mutant lines (A), the blue marked TGG was the PAM and the * was the deletion sequence; sequencing chromatograms (B). The yellow boxes marked sequences was the PAM (TGG). At least twenty bacteria clones were used for sequencing to each putative transgenic plant.