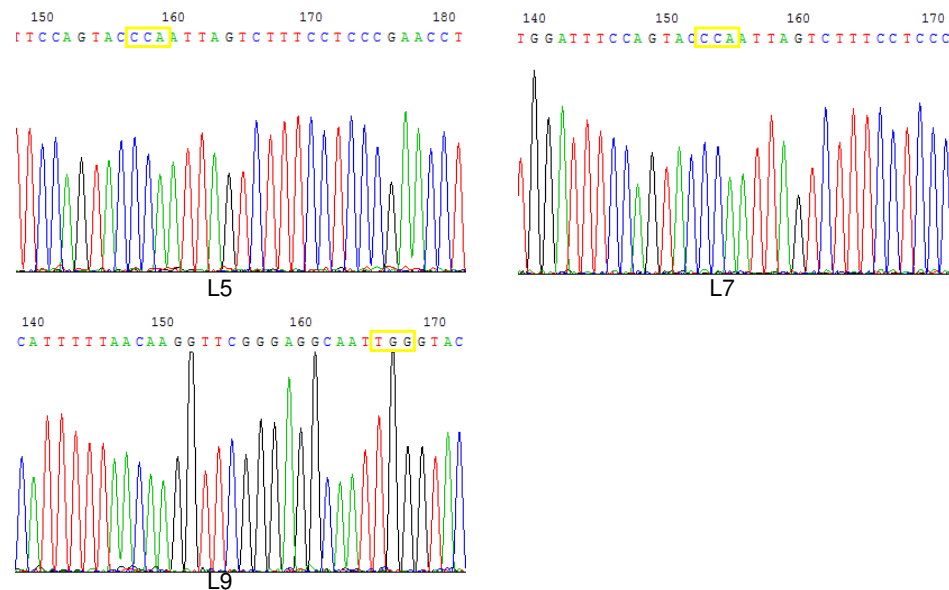


A

WT	5'	GTTCGGGAGGAAAGACAAT	TGG	3'		
L5	5'	GTTCGGGAGGAAAGAC	TAAT	TGG	3'	
L7	5'	GTTCGGGAGGAAAGAC	TAAT	TGG	3'	
L9	5'	GTTCGGGAGG	*****	CAAT	TGG	3'

B



Supplementary Figure 10. The sequencing and sequences analysis of different transgenic lines of *NtRIN4*. TA clones of L5, L7 and L9 were constructed with primers of RIN4-F/RIN4-R. M13 was the sequencing primer; the sequences of wild type *RIN4* and transgenic mutant lines (A), the blue marked TGG was the PAM, the red marked was the insertion sequence and the * was the deletion sequence; sequencing chromatograms (B). The yellow boxes marked sequences was the PAM (TGG/CCA). At least twenty bacteria clones were used for sequencing to each putative transgenic plant.