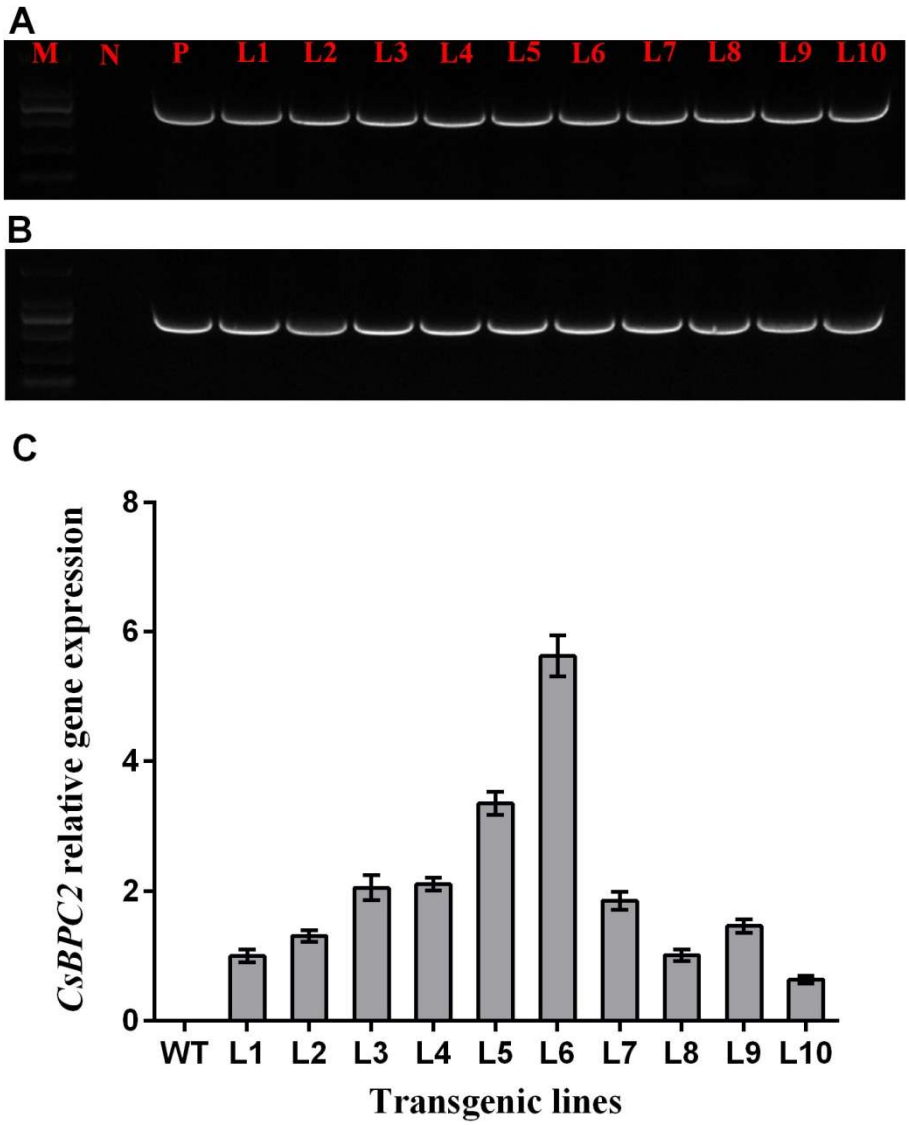

Identification of transgenic tobacco plants by PCR and qRT-PCR.

(A) and (B) PCR identification of transgenic tobacco plants. Primers for *Hyg* (B) and *CsBPC2* CDS amplification (A) were used to identify the transgenic lines. L1, L2, L3 etc represent ten independent T0 transgenic lines; M: DL 2000™ DNA marker; N: non- transgenic plants (negative control); P: plasmid DNA (positive control). (C) qRT-PCR analysis of *CsBPC2* transcript level in T0 transgenic lines. *CsBPC2* specific primers was used to detect the transcript level, and tobacco NtActin primers was used as a control. The experiment was repeated in triplicate per sample.