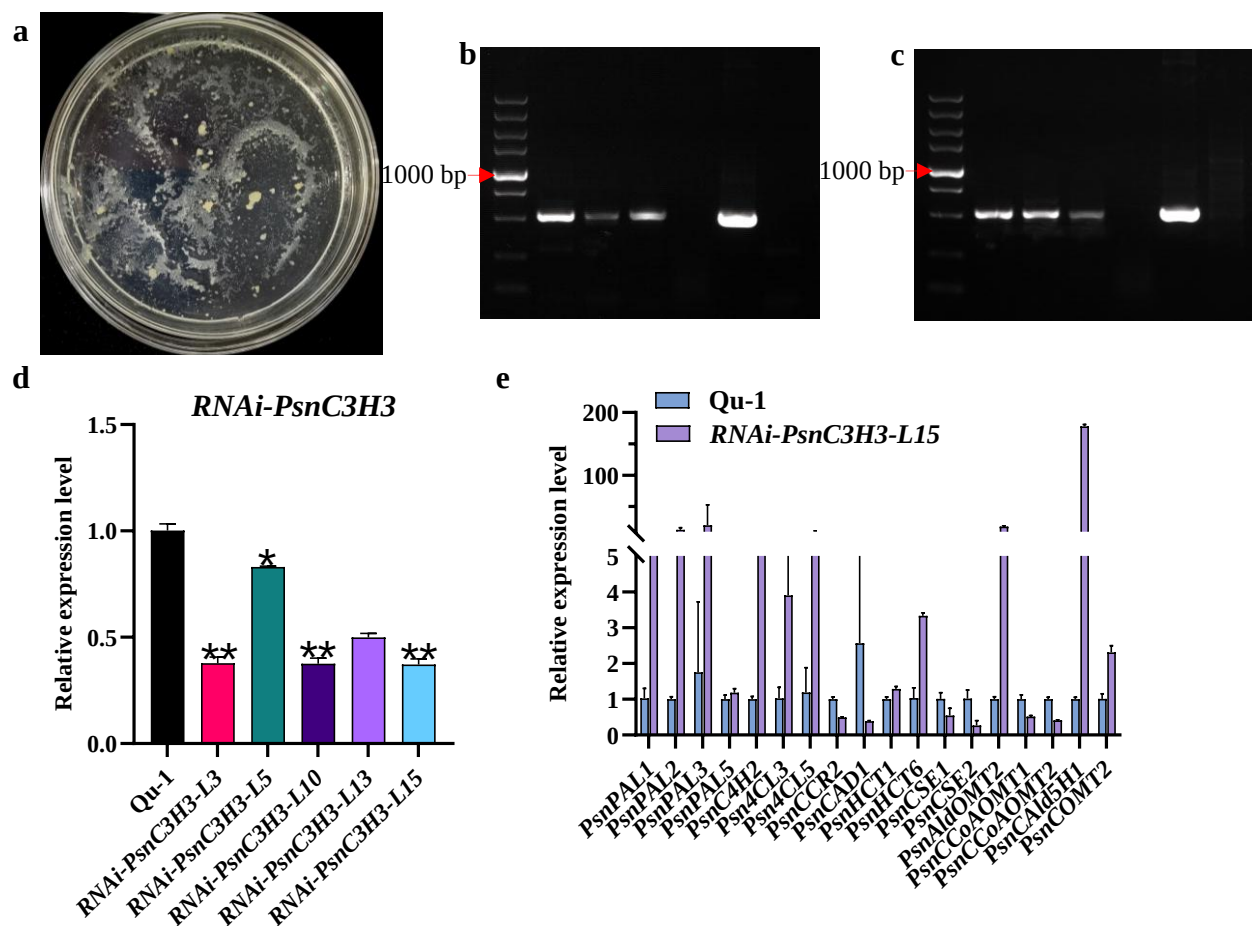




Supplementary Fig. S7

Molecular detection of pRNAi-PsnC3H3 transgenic callus. (a). Acquisition of kanamycin-resistant callus after culture for 4 weeks. (b-c). PCR for DNA level detection of transgenic Qu-1. (b). pRNAi-*PsnC3H3* transformed Qu-1 DNA detection (35S-intro); (c). pRNAi-*PsnC3H3* conversion to Qu-1 DNA detection (35S-intro-Tnos). (d). qRT-PCR for RNA level detection of transgenic Qu-1(pRNAi-*PsnC3H3*). (e). Analysis of lignin monomer synthase gene expression levels in transgenic Qu-1 (pRNAi-*PsnC3H3*). Asterisks indicate * $P < 0.05$, ** $P < 0.01$ (Student's t-test).