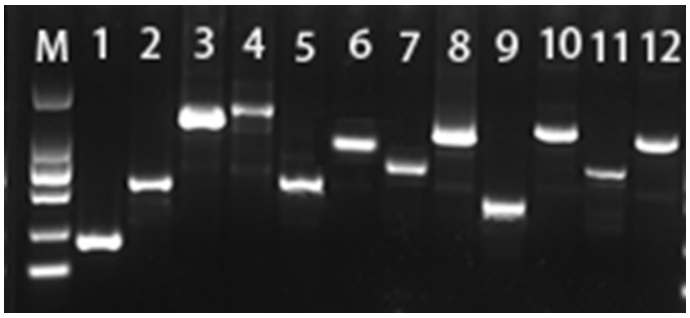


Figure S1. RT-PCR validation of tomato lncRNA. Note: Lane 1 is lncRNA18894, Lane 2 is lncRNA21563, Lane 3 is lncRNA24059, Lane 4 is lncRNA25797, Lane 5 is lncRNA35115, Lane 6 is lncRNA39939, Lane 7 is lncRNA8668, Lane 8 is lncRNA44664, Lane 9 is lncRNA45969, Lane 10 is lncRNA48734, Lane 11 is lncRNA51612 and Lane 12 is lncRNA7183.

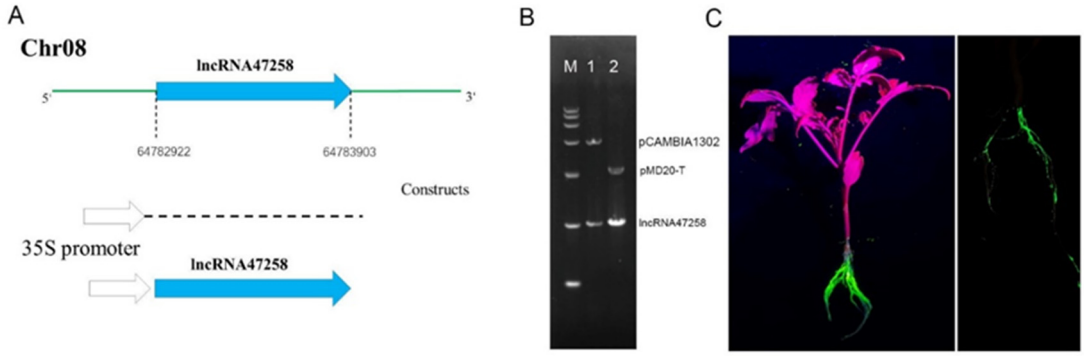


Figure S2. Construction of overexpressed tomato plants of pCAMBIA1302-lncRNA47258. Notes: (A) Schematic diagram of tomato genome lncRNA47258, (B) Electrophoretic diagram of pCAMBIA1302-lncRNA47258, (C) GFP fluorescence of tomato hairy roots.

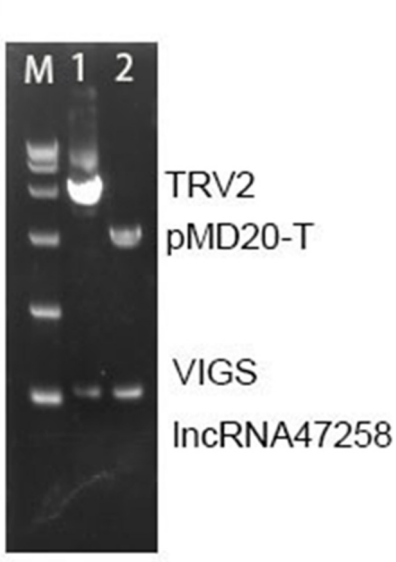


Figure S3. Digestion verification of pMD20-T-lncRNA47258 and TRV2-lncRNA47258.

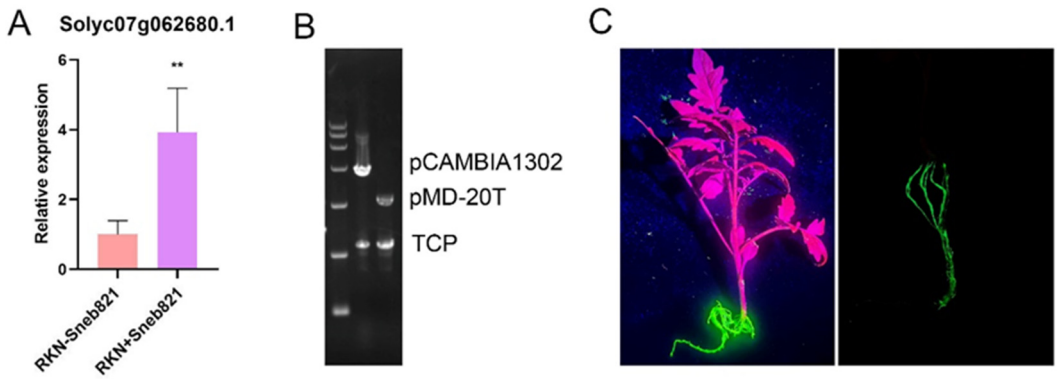


Figure S4. Construction of overexpressed tomato plants of pCAMBIA1302-*Solyc07g062680.1*. Note: (A) Relative expression of *Solyc07g062680.1* in RKN-Sneb821 and RKN+Sneb821, (B) Electrophoretic diagram of pCAMBIA1302-*Solyc07g062680.1*, (C) GFP fluorescence of tomato hairy roots.