



Supplementary Figure S1. Colony PCR of transformed *R. rhizogenes* strain A13. Vector constructs, pBI121_GFPh (A), pBin19_LeDI2-GFP (B), and pRI201AN_LeDI2-GFP (C) were introduced into strain A13 using the modified freeze-thaw transformation method, and emerged colonies were subjected to PCR amplification of the transgenes and antibiotics resistant genes in these vectors. Non-transformed A13 (N) and each plasmid (P) were used as negative control and positive control, respectively. NPT, neomycin phosphotransferase; HPT, hygromycin phosphotransferase.