

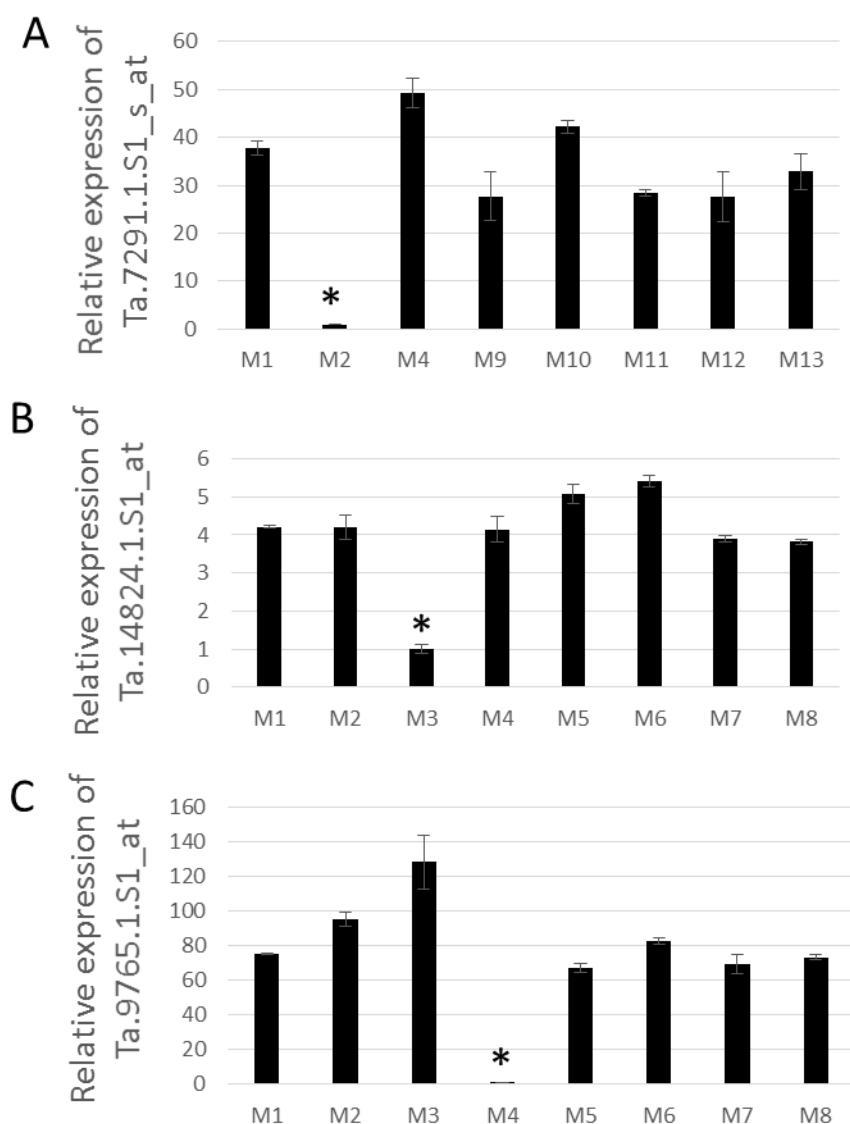


Figure S12. Induction of host genes is impaired by mutation of specific TAL genes.

M2 is lack of *tal6*, M3 is lack of *tal7* and M4 is the mutant of *tal1*. A, relative expression level of Ta.7291.1.S1_at, corresponding to succinate dehydrogenase subunit gene, was calculated compared to M2 treatment; B, relative expression level of Ta.14824.1.S1_at, corresponding to choline transporter related gene, was calculated compared to M3 treatment; C, relative expression level of Ta.9765.1.S1_at, corresponding to cell wall invertase gene, was calculated compared to M4 treatment. $2^{-\Delta\Delta C_t}$ method was applied in calculation. The * indicates significant difference compared to other TAL mutants treated samples with P-value<0.05 in the ANOVA statistics analysis.