



**Figure S1.** Quantitative assay results for GFP and FmTCP15 gene in transient overexpression of FmTCP15 seedlings. The expression profile data of GFP and FmTCP15 gene were obtained through quantitative RT-PCR. \* Indicates a significant difference between wild type, control and 35S::FmTCP15-GFP ( $P < 0.05$ ). \*\* Indicates a highly significant difference between wild type, control and 35S::FmTCP15-GFP ( $P < 0.01$ ) according to Duncan's multiple range test.