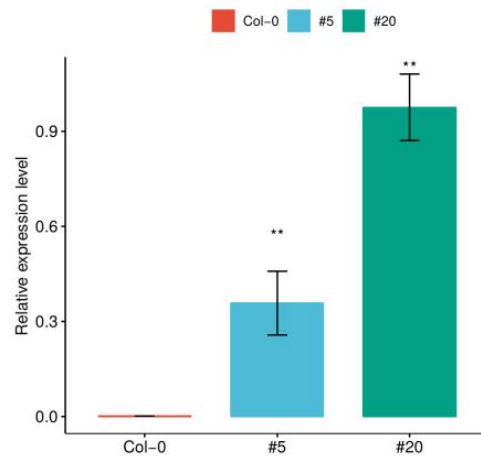


SUPPLEMENTARY FIGURE 1



Identification of over-expressing *GmNF-YA8* in Arabidopsis wild type Col-0 background. The #5 (GmNF-YA8OE-05) and #20 (GmNF-YA8OE-20) indicate the two single copy T-DNA insertion lines. Total RNA was extracted from Col-0 and transgenic Arabidopsis lines, respectively. The quantitative real-time PCR (qRT-PCR) was employed to explore the transcript level of *GmNF-YA8* in Arabidopsis. Arabidopsis *EF-1a* was used as house-keeping gene to normalize PCR results. Student's *t*-test was used to compare the difference (** $P < 0.01$)