Supplementary Figure S1.The map of constructed vector

Supplementary Figure S2. Expression level analysis of *StGAPC1* in transgenic lines. Note: CK indicates control. WT means wild type; OE1-3 indicates transgenic lines. Three independent experiments were done, Different letters indicate significant differences (n = 3, $p < 0.05$).

Supplementary Figure S3. The activity analysis of GAPDH in transgenic lines. Note: CK indicates control. WT means wild type; OE1-3 indicates transgenic lines. Three independent experiments were done, Different letters indicate significant differences (n = 3, $p < 0.05$).