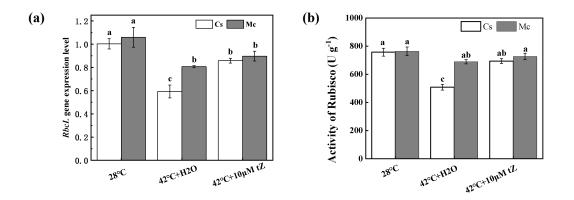
## **Supplementary Figure S2**



**Supplementary Fig. 2** Effects of exogenous trans-zeatin (tZ) on *RbcL* gene expression level and Rubisco activity of grafted plants under heat stress. (a) Changes in the gene relative expression level of *RbcL* Plants were pretreated with 10  $\mu$  M tZ for 12h and then plants were exposed to heat stress at 42°C for 48 h. (b) Changes in the Rubisco activity. Plants were pretreated with 10  $\mu$  M tZ for 12 h and then plants were exposed to heat stress at 42°C for 48 h. (b) Changes at 42°C for 48 h.