

Supplementary Figure S6. Expression analysis of LT- or photosynthetic-related genes in *Arabidopsis* with atropine application. Changes in gene expression of *CBF1*, *CBF2*, *CBF3*, *COR15*, *RD29A*, *CAB1*, *CAB2*, *CAB3*, *CAB4*, *RAC*, *SPASE* in *Arabidopsis* WT plants with exogenous atropine application (0 nmol per plant, 10 nmol per plant, 30 nmol per plant) under freezing stress condition. Normal represents normal condition, freeze represents freezing stress (-4 °C for 4 h), recovery represents 3 d of recovery under normal condition. Bars indicate the SE of three biological replicates. The *Arabidopsis* *ACTIN* gene is used as internal control. Significant differences are determined by Student's *t* test (* $P < 0.05$, or ** $P < 0.01$).

