

**Additional file 7. Validation of candidate genes in photosystem of wild type Arabidopsis by qRT-PCR. All the values were calculated by fold change of the value in two compared time points. (A)** indicated RNA-seq data and **(B)** indicated qRT-PCR data. Data were expressed as means with ±SD of three biological replicates. The significant changes in T1 and T8 were compared with T0, respectively. Asterisks indicate significant difference, \*P<0.05, \*\*P<0.01.