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Appendix KEGG enrichment analysis of pathways related to photosynthesis. Green boxes mean down-regulated expressed genes; red boxes mean up-regulated expressed genes. *PsbA*, D1 polypeptide of photosystem II; *PsbP*, photosystem II oxygen evolving complex protein; *PsbQ*, photosystem II oxygen-evolving enhancer protein 3; *PsbW*, photosystem II reaction center PsbW protein; *Psb27*, photosystem II reaction center Psb27 protein; *Psb28*, photosystem II reaction center Psb28 protein; *PsaB*, chloroplast photosystem I P700 apoprotein A2; *PsaJ*, chloroplast photosystem I subunit IX; *PetE*, plastocyanin; *PetF*, ferredoxin; *PetH*, ferredoxin NADP+oxidoreductase (FNR); *PetJ*, cytochrome c; *Beta*, F-type ATPase.