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 3 **Supplemental Figure S3.** Immunoblot analysis of leaves grown under the four light
 4 treatments square wave high light (SQH); fluctuating high light (FLH); square wave low light
 5 (SQL) and fluctuating low light (FLL). Rubisco, the Calvin-Benson cycle proteins Transketolase
 6 (TK), FBP aldolase (FBPA) were probed along with the electron transport cytochrome b6f
 7 complex proteins cyt *f*, cyt b6, and Rieske FeS, the photosystem I Lhca1 and PsaA proteins,
 8 the Photosystem II PsbD/D2 proteins and ATP synthase. Numbers above blots represent
 9 total carbon protein content ($\mu\text{g}/\mu\text{l}$).