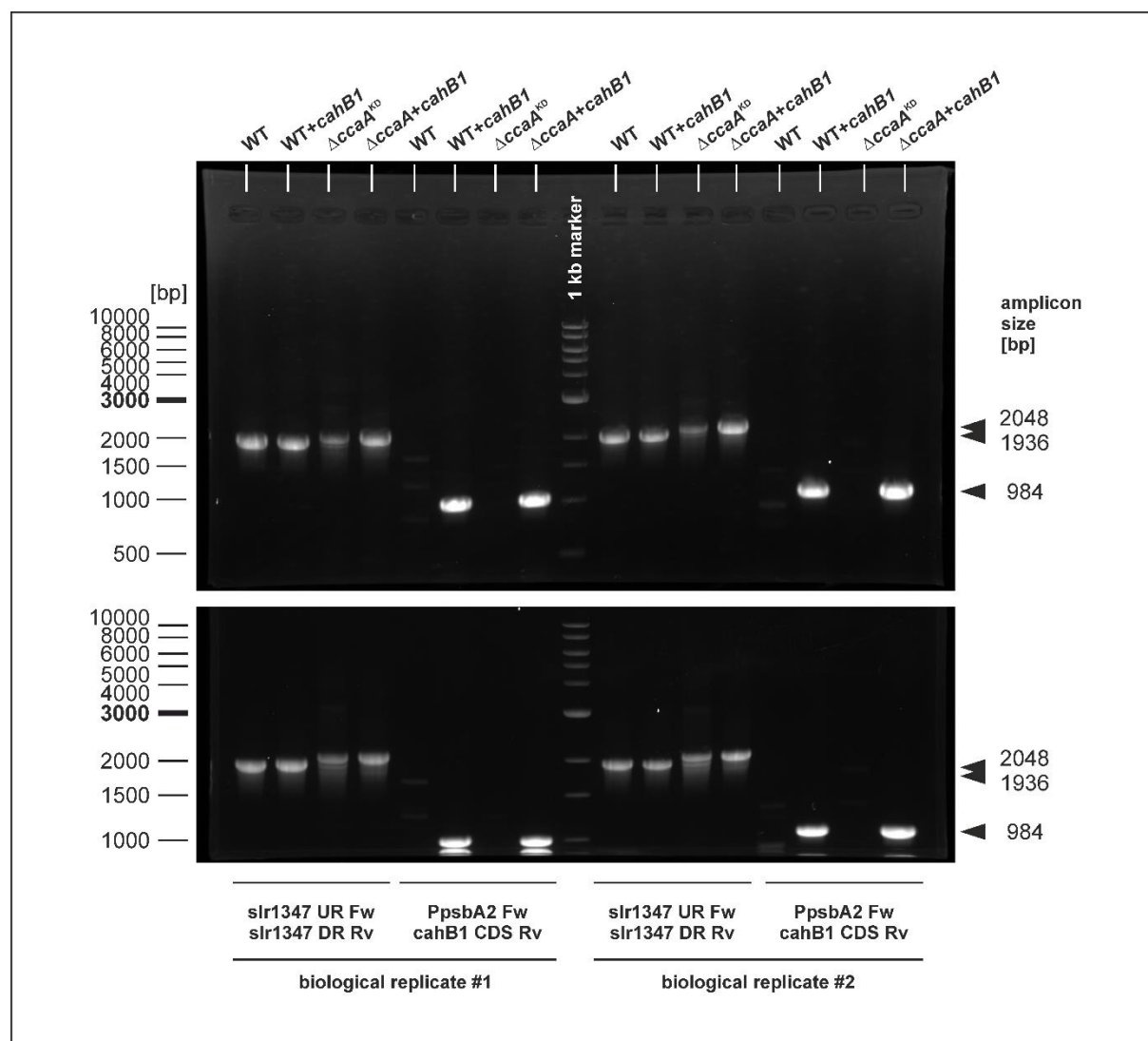


Original Images for Blots and Gels

Genotyping PCR gels *ccaA* locus and PpsbA2:*cahB1* expression construct amplicons. Original and unadjusted gels showing two technical replicates (top/bottom) of two biological replicates (left-right) are provided.



Concerning Figure 3 b/c:

Coomassie brilliant blue (CBB) stained PVDF membranes and immunoblot ECL (enhanced chemi-luminescence) detection of RbcL, CahB1, and PsbA (after re-probing the CahB1 segments of the membranes).

Original and unadjusted blot images showing results for total (T), soluble (S), pelletable (P), solubilizable (P_s) and insolubilizable (P_i) pelletable (sub-) fractions of *Synechocystis* cells. Three biological replicates of WT (top-left), WT+*cahB1* (top-right), Δ *ccaA*^{KD} (bottom left), and Δ *ccaA*+*cahB1* are provided.

