Supplementary Fig. S4. Immunochemical characterization of intact chloroplast-enriched fraction from rice shoots. The crude homogenate (C), 8,000*g* (1), 20,000*g* (2), 100,000*g* (3), and intact chloroplast-enriched fraction (chl) from rice shoots were subjected to SDS-PAGE, followed by CBB staining or Western blotting. **(A)** CBB staining. Rubisco large subunit was identified by Western blotting with anti-RbcL subunit antibodies. **(B,C,D)** Western blotting with anti-COX2, anti-Arf1, and anti-v-ATPase antibodies, respectively. Arrows indicate the positions of mitochondrion marker COX2 **(B)**, Golgi marker Arf1 **(C)**, and tonoplast membrane marker v-ATPase **(D)**. Molecular size markers in kDa are shown on the left of each panel.