



Figure S6. Proteome profiles of *sta6-1* during adaptive evolution period. (a) The zoom-in image of protein spots which were (a) up-regulated or (b) down-regulated during adaptive evolution period. The abbreviations for the enzymes included are as follows: CBP, Chlorophyll-ab-binding protein of LHCII type I, chloroplast precursor; RuBA, Rubisco activase; RubisCo, Ribulose-1,5-biphosphate carboxylase/oxygenase large subunit; LAO1, Periplasmic L-amino acid oxidase catalytic subunit; ALDH, Aldehyde dehydrogenase; HSP70C, Heat shock protein 70C; DHAR, Dehydroascorbate reductase; P5CR, Pyrroline-5-carboxylate reductase; RPLP0, Acidic ribosomal protein P0; HP, Hypothetical protein; PPlase, Peptidyl-prolyl cis-trans isomerase, FKBP-type; α -tub, α -tubulin 1; β -tub, β -tubulin 2; RabGDP; Pre Prt, Predicted protein; Est, Esterase; GST, Glutathione-S-transferase; PRK, Phosphoribulokinase Rubisco activase; 6PGDH, 6-phosphogluconate dehydrogenase; TLP, Thylakoid lumen protein; PP1, Protein phosphatase 1.