

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Core metabolic pathways of *C. reinhardtii*. The blank circles represent metabolites and the square boxes enzymes, with blue indicating down-regulation and red up-regulation, and the embedded numbers corresponding to Enzyme Catalogue (EC) numbers. A-B) Photosynthetic machinery. C) Protein synthetic machinery. D-E) Fatty acid metabolism. F) Pyrimidine metabolism. G) Purine metabolism. H-V) Amino acid metabolism.