



Supplementary Material Fig. 6. Influence of several hydroxytyrosol concentrations in autotrophic *Scenedesmus obliquus* cultures. **(A)** Normalized to F_o fluorescence curves (F_v/F_o) in the fifth incubation day. **(B)** Photosynthetic index [PI(abs)]. **(C)** Density of active photosynthetic reaction centers (RC/CSO). **(D)** Functional antenna size per active reaction center (ABS/RC). **(E)** Primary photochemistry (PSIo). **(F)** Dissipation energy per active reaction center (Dio/RC).