



**Supplementary Material Fig. 2.** Influence of several tyrosol concentrations in *Scenedesmus obliquus* cultures growing under mixotrophic conditions. **(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).