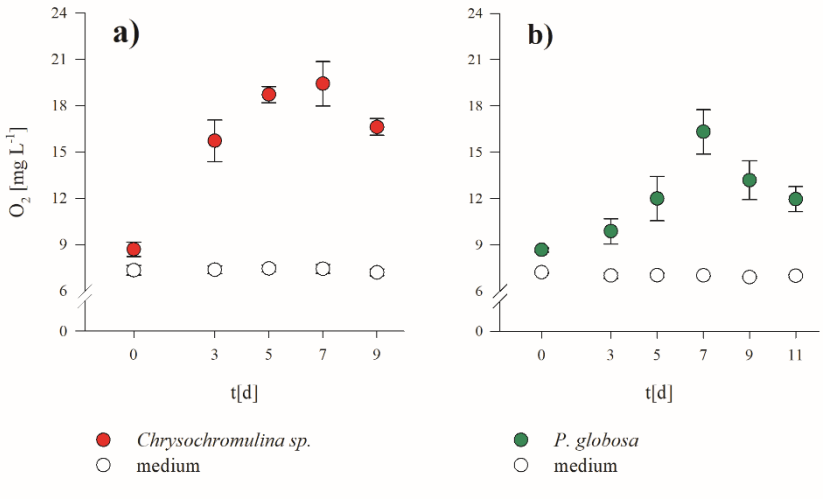
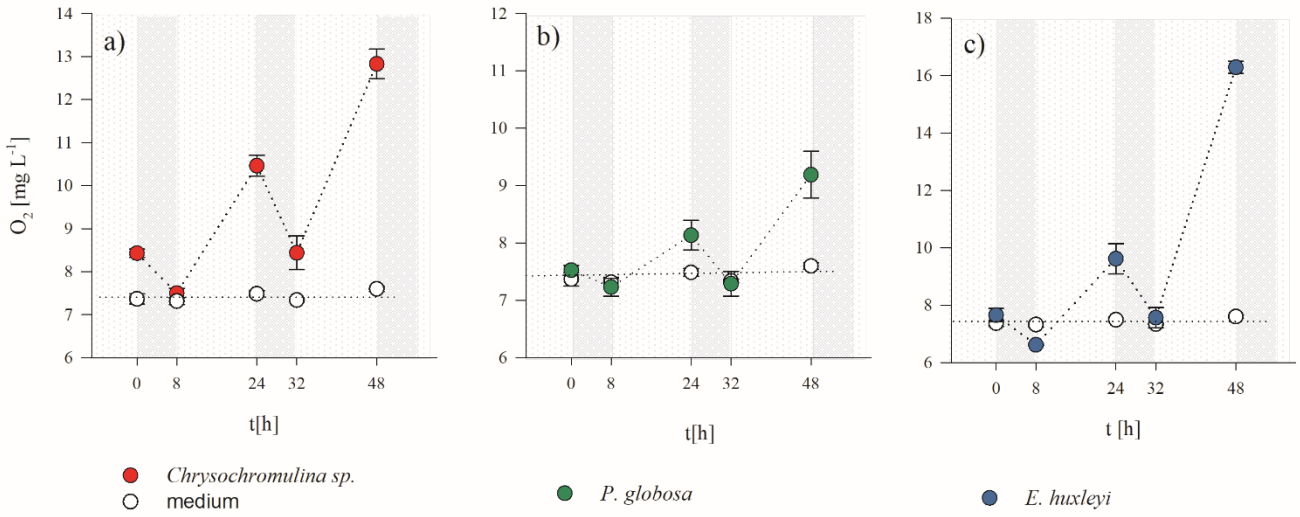
Supplementary



S1: Dissolved oxygen concentration in course of time from algae species *Chrysochromulina sp.* and *P. globosa*. Mean values of six replicated culture experiments are shown and error bars mark the SD.



S2: Dissolved oxygen concentration in dark and light periods of three algae species *Chrysochromulina sp.*, *P. globosa* and *E. huxleyi*. Mean values of four replicated culture experiments are shown and error bars mark the SD. White and grey shading mark the light and dark periods.