



Supplementary Figure S1: Log₂ transformed growth curves from optical density at 750nm. Data is the same as in Figure 2. Growth curves monitored in 96 well plates by OD₇₅₀ in a plate reader (effective path length ~0.2cm) at different initial cell densities. (a) *Chlamydomonas reinhardtii* in TAP at initial cell density of 10⁶ cells/mL (○) and at initial cell density of 2.5x10⁵ cells/mL (●). (b) *Chlorella vulgaris* in TAP at initial cell density of 10⁶ cells/mL (□) and at initial cell density of 2.5x10⁵ cells/mL (■). Error bars are SEM (n=3). Slopes of the fitted lines were used to derive specific growth constants. Slopes were measured from 24h onwards to avoid the lag phase period.