



Supplementary Figure S2: Log_2 transformed growth curves from flow cytometry. Data is the same as in Figure 3. Cell density (cells/μL) was estimated from flow cytometry events, calibrated using CountBright™ Absolute Counting Beads (Invitrogen™). Error bars are SEM (n=3). (a) *Chlamydomonas reinhardtii* strain 137c at initial cell density of 10^6 cells/mL (○). (b) *C. reinhardtii* strain 137c at initial cell density of 2.5×10^5 cells/mL (●). (c) *Chlorella vulgaris* at initial cell density of 10^6 cells/mL (□). (d) *C. vulgaris* at initial cell density of 2.5×10^5 cells/mL (■). Slopes of the fitted lines were used to derive specific growth constants. In the case of *C. vulgaris*, slopes were measured during both the first (i) and second (ii) rounds of cell division.