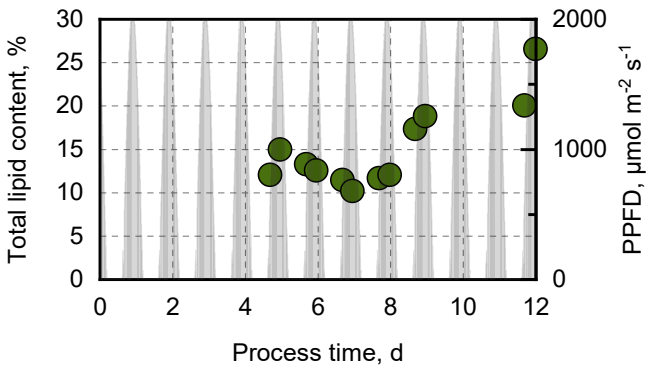


Figure S1: Total lipid content in % of a batch process with *N. oceancia* in 1.8 L flat-plate gas-lift photobioreactors under physically dynamic climate conditions of a repeated sunny summer day in Australia; the PPFD is indicated as a grey shaded area. An f/2 medium with an initial nitrate concentration of 3.6 g L^{-1} was used.