



Figure S3. Extracellular metabolite measurements of axenic *T. elongatus* (Ax) and the binary culture (Bi). Specific turbidostat steady-state conditions are designated with the following abbreviations: high light (1995 $\mu\text{mol photons m}^{-2} \text{s}^{-1}$; HL), medium light (1190 $\mu\text{mol photons m}^{-2} \text{s}^{-1}$; ML), low light (197 $\mu\text{mol photons m}^{-2} \text{s}^{-1}$; LL), high O₂ (pO₂=0.6 ATM; HO), medium O₂ (pO₂=0.3 ATM; MO) and low O₂ (pO₂=0.0 ATM; MO). Measurements are the mean from two biological replicates with standard error.