



Supplemental Figure S1. Quantification of ammonium (NH_4^+) concentrations on the 3rd day of cultivation by sampling of the growth medium during the 14h light(L): 10h dark(D) diel cycle. Cells were inoculated on day 0 in media with varying concentrations of asparagine (800 μM , 400 μM and 200 μM), arginine (800 μM), NH_4^+ (800 μM), or NO_3^- (800 μM).