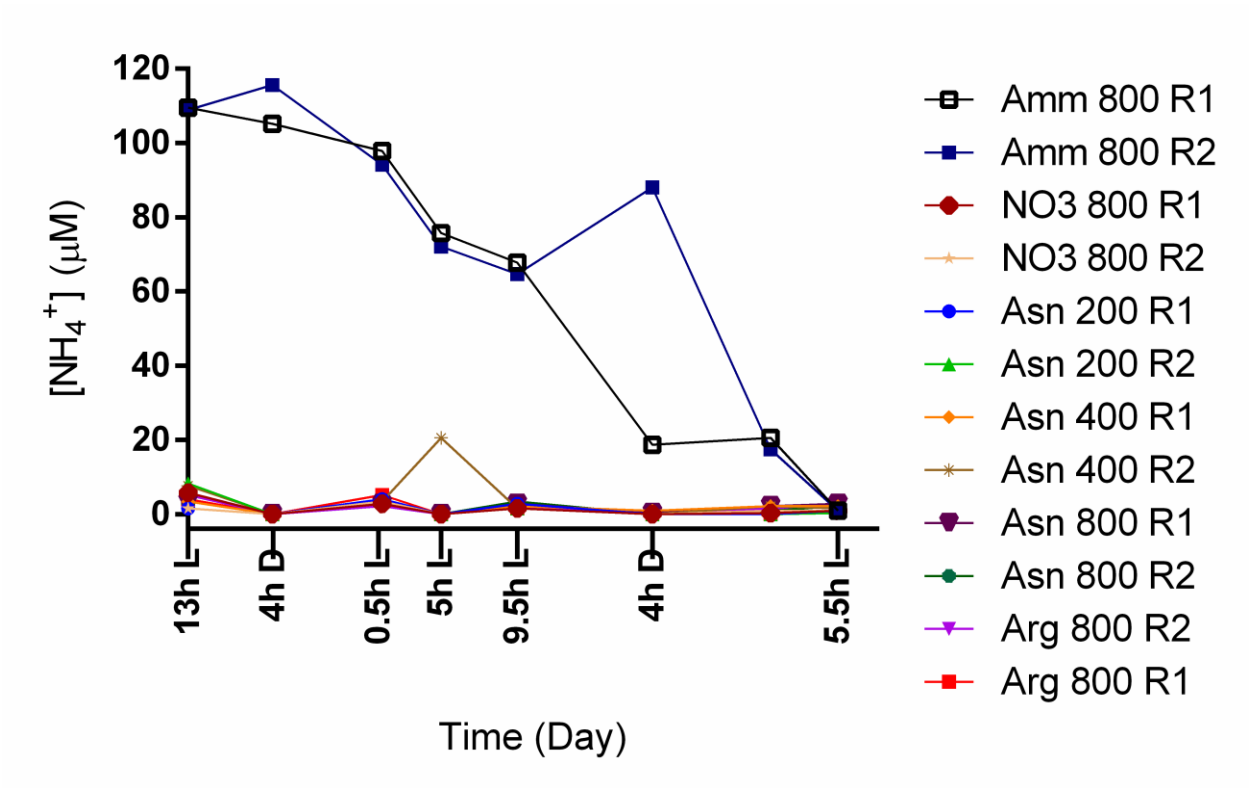

Supplemental Figure S1. Quantification of ammonium (NH_4^+) concentrations on the 3rd day of cultivation by sampling of the growth medium during the 14h light(L): 10h dark(D) diel cycle. Cells were inoculated on day 0 in media with varying concentrations of asparagine (800 µM, 400 µM and 200 µM), arginine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