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Supplement of

Enhanced microbial nitrogen transformations in association with macrobiota from the rocky intertidal

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Supplementary Fig 1. An example of each substrate type in an enrichment with $^{15}\text{N-NH}_4^+$ (a, b) and $^{15}\text{N-NO}_3^-$ (c, d). When $^{15}\text{N-NH}_4^+$ was added, enrichment in $\delta^{15}\text{N}_{\text{NO}_2}$ (solid line) and $\delta^{15}\text{N}_{\text{NO}_3}$ (dashed line) was measured (b), while enrichment in $\delta^{15}\text{N}_{\text{NH}_4}$ (dotted line, c.) and $\delta^{15}\text{N}_{\text{NO}_2}$ (d) followed the addition of $^{15}\text{N-NO}_3^-$. Ammonium regeneration in the chambers, particularly mussels, diluted the $\delta^{15}\text{N}_{\text{NH}_4}$ signal (a. below and Fig 1f). Deviations in our target of initial enrichment (10000 and 2000‰) occurred due to natural variation in nutrient concentrations at the time of tracer addition.

