

- ^{13}C -labeled substrate addition:
bicarbonate (DIC) or amino acid (DOC)

- Incubation (anabolism/catabolism)

- Carbonate mineral removal

- $\delta^{13}\text{C}$ -POC, [POC conc]
measurement

- $\delta^{13}\text{C}$ -DIC, [DIC conc] measurement



(Light)



(Dark)

