

**Fig. S3.** Evolution  $\delta^{15}$ N-NO<sub>3</sub><sup>-</sup> and  $\delta^{18}$ O-NO<sub>3</sub><sup>-</sup> versus [NO<sub>3</sub><sup>-</sup>] in control and SAT-PRB systems (A and B). INF refers to inflow water.