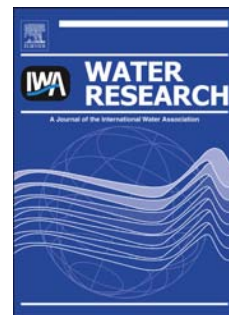


Accepted Manuscript

Pre-exposure to Nitrite in the Absence of Ammonium Strongly Inhibits Anammox

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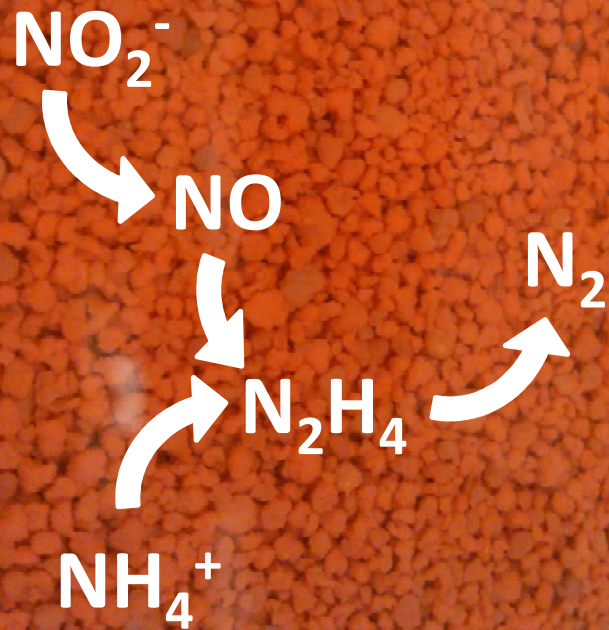
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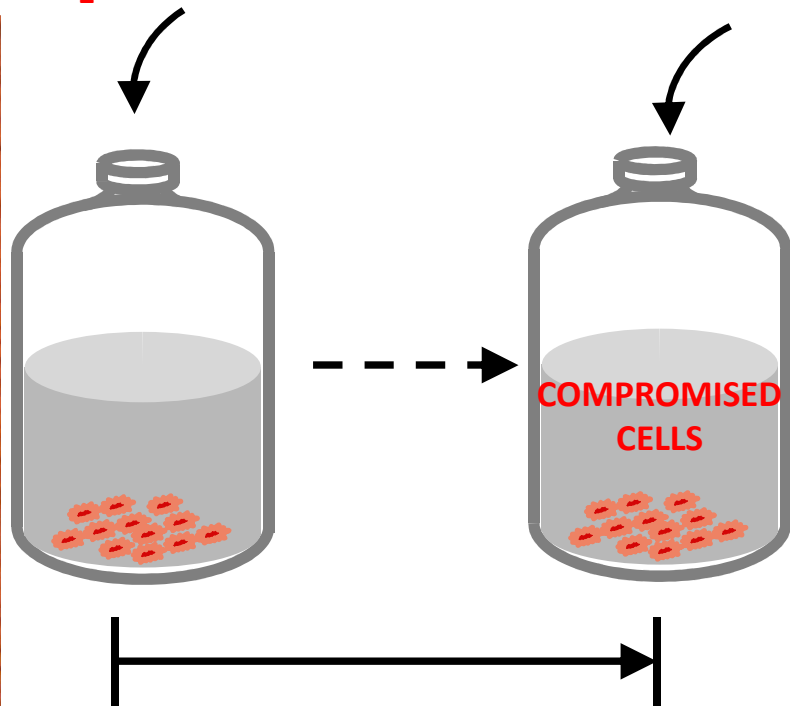
ANAMMOX NITRITE INHIBITION

ANAMMOX REACTION:



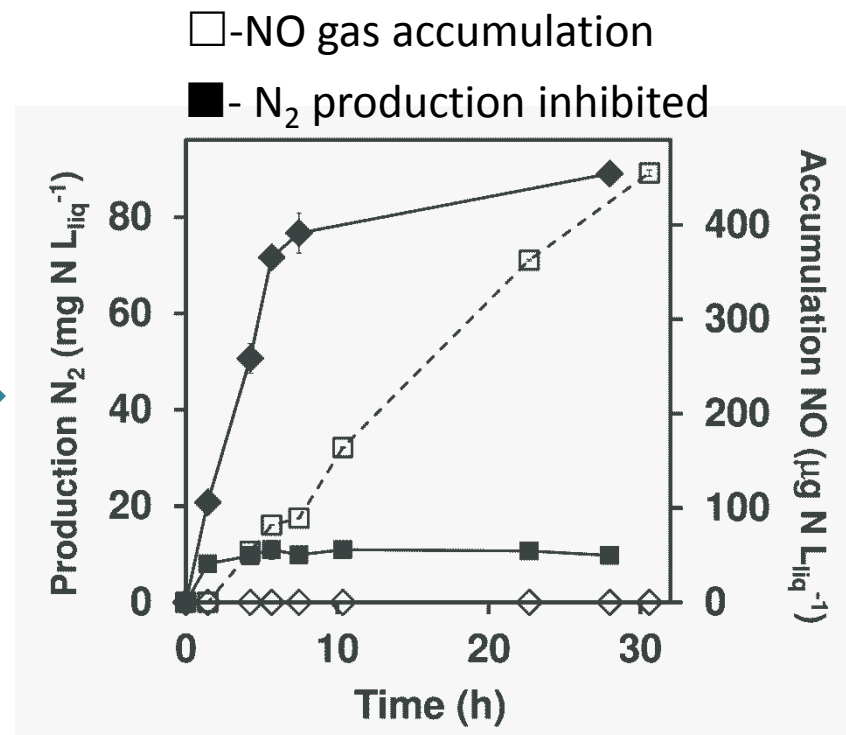
$\text{NO}_2^- = 0-100 \text{ mg N L}^{-1}$

$\text{NH}_4^+ = 76 \text{ mg N L}^{-1}$



PRE-EXPOSURE PERIOD

$t_{\text{EXP}} = 24 \text{ h}$



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