Effect of temperature, salinity, heavy metal, ammonium concentration, pH and dissolved oxygen on ammonium removal by an aerobic nitrifier

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Supplemental figure caption:

**Fig. S1** Utilization of nitrogen compounds by strain WY-01 under aerobic culture conditions. Nitrate and ammonium (A), ammonium (B). Values are means ± SD (Error bars) for three replicates.

**Fig. S2** The growth and ammonium removal ability of strain WY-01 at 60 g/L of NaCl. Values are means ± SD for three replicates.

**Fig. S3** Effects of heavy metals on ammonium removal ability of strain WY-01. Cu\textsuperscript{2+} (A), Zn\textsuperscript{2+} (B). Values are means ± SD for three replicates.
Fig. S1.
Fig. S2.
Fig. S3.