

## *Supplementary Files*

# **In-Situ Improvement of the Sediment Microenvironment by Nitrate in Tailwater of Wastewater Treatment Plants Combined with Aerobic Denitrifying Bacteria under Low-DO Regulation**

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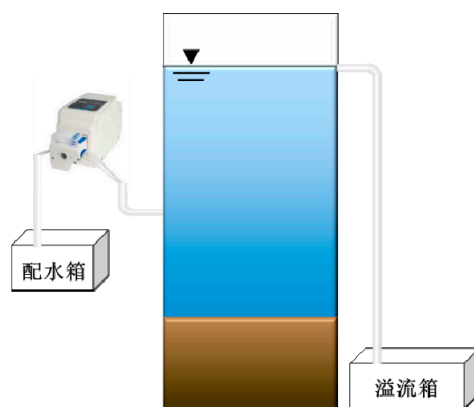


Figure S1: Schema

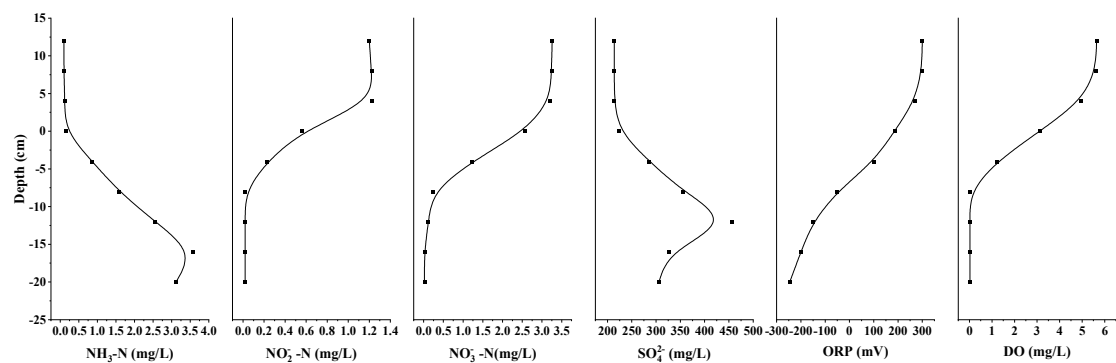


Figure S2: Downcore distribution of NH<sub>3</sub>-N, NO<sub>2</sub><sup>-</sup>-N, NO<sub>3</sub><sup>-</sup>-N, SO<sub>4</sub><sup>2-</sup> ORP and DO in different sediment sections of TailN+CFM+LDO on day 60.