

Supplementary Material

The insignificant effect of increased sulfate concentration on nitrogen dynamics in eutrophic lakes: the neglected role of iron ions

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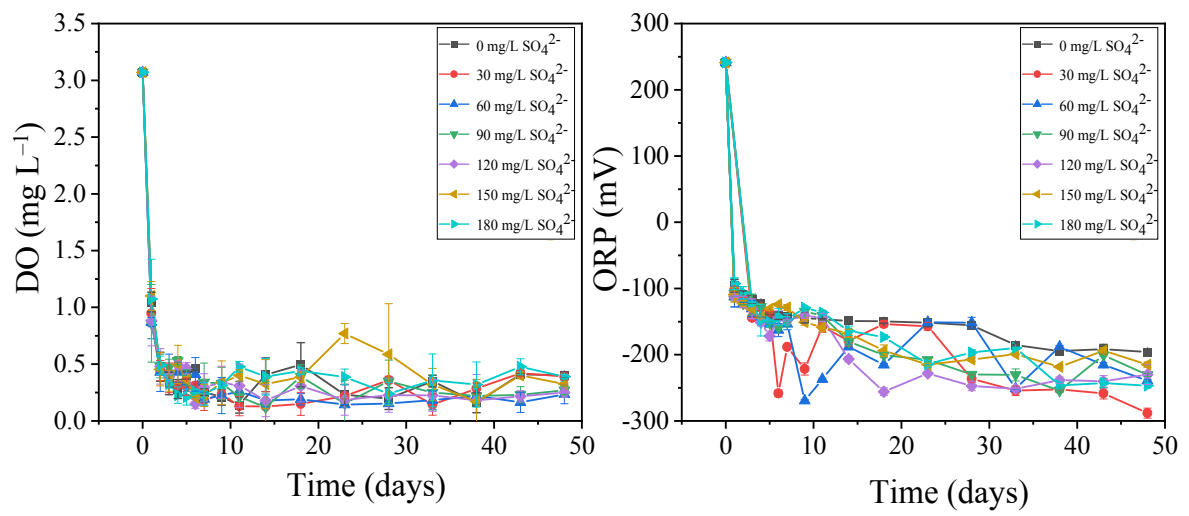


Fig. S1. Dynamic change of DO and ORP in the water column during the incubation.

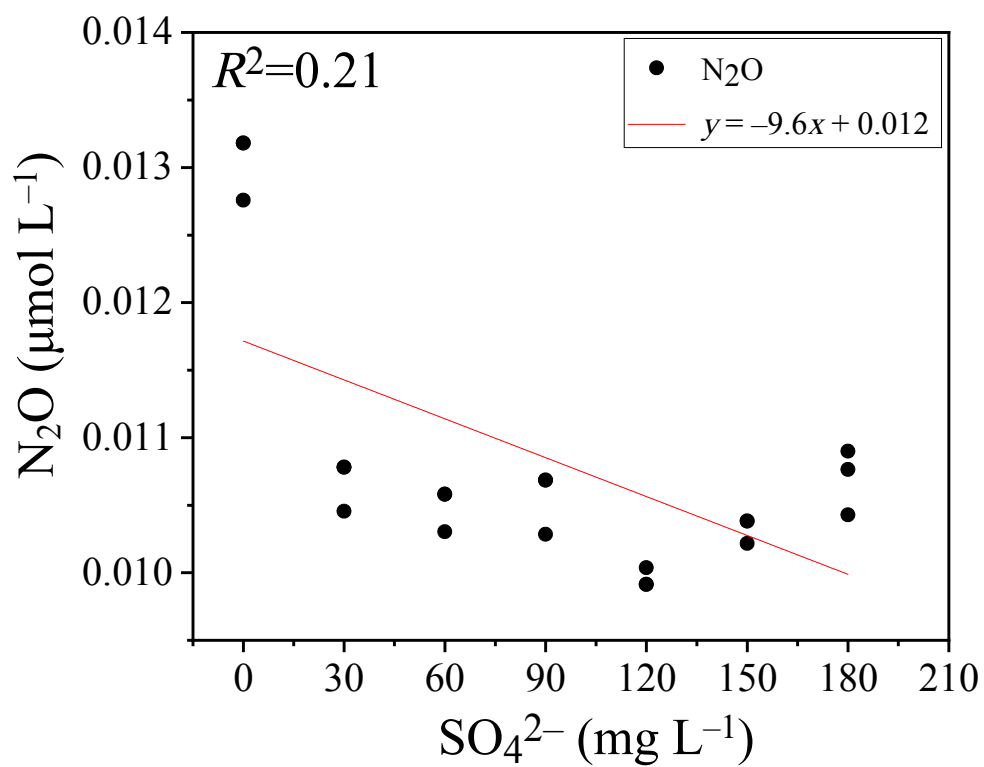


Fig. S2. The correlation between initial SO_4^{2-} concentration and maximum N_2O concentration.

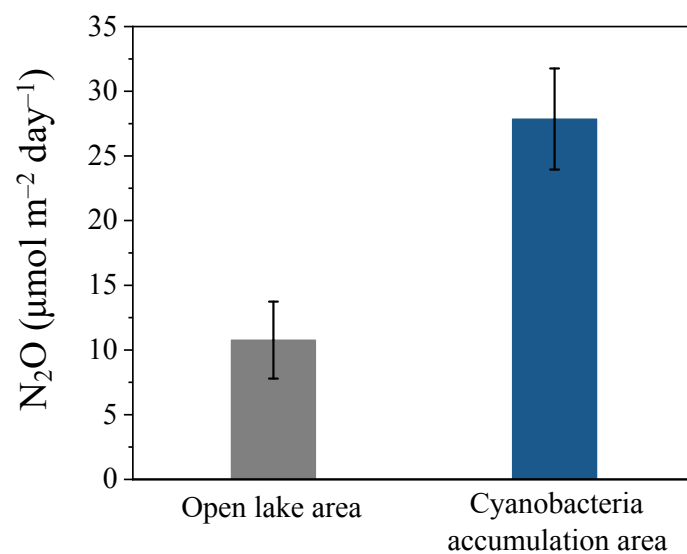


Fig. S3. N₂O release fluxes across water-air interface of cyanobacteria accumulation area and open lake area in Lake Taihu collected by floating static chambers.

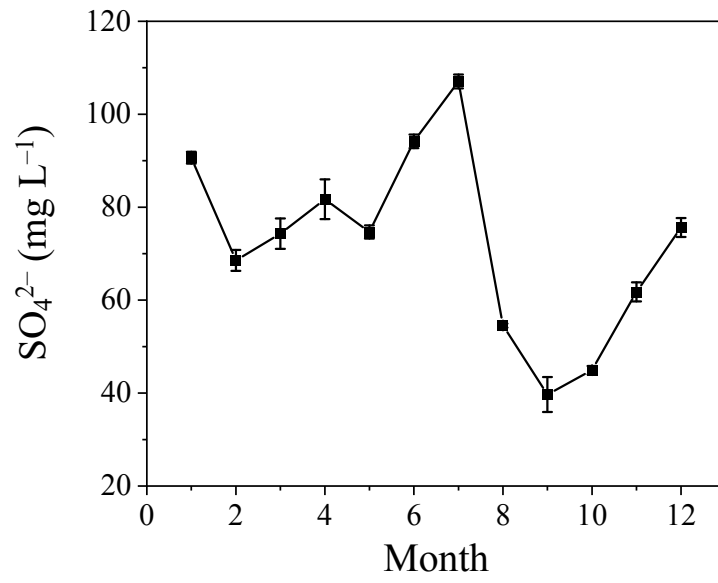


Fig. S4. Annual variation of SO₄²⁻ concentration in overlying water of Taihu Lake.