

**CS<sub>2</sub> increasing CH<sub>4</sub>-derived carbon emissions and active  
microbial diversity in lake sediments**

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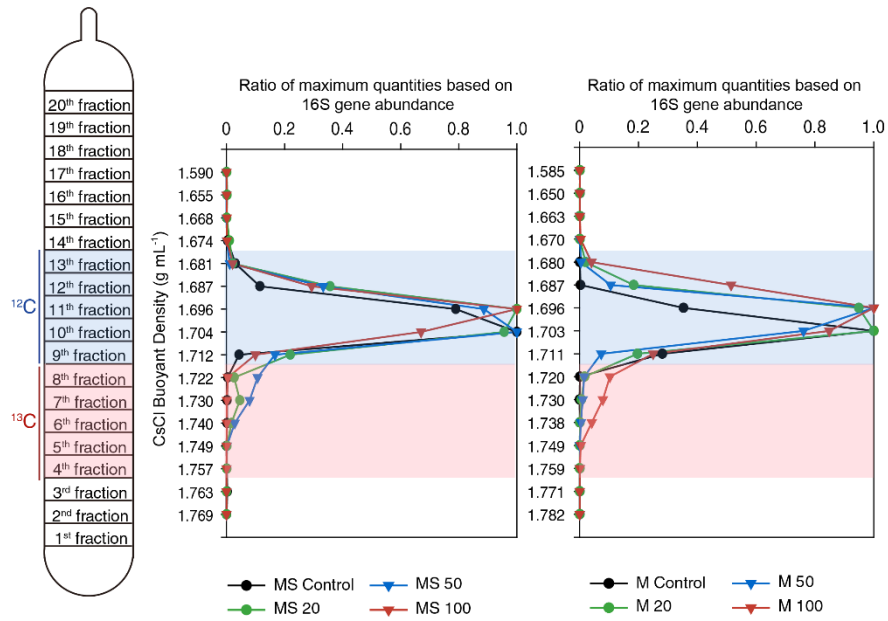
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**Fig. S1**



**Fig. S1** Quantitative distribution of 16S rRNA gene copy numbers across the buoyant density gradient of DNA fractions in the MS and M groups.