Supplementary information

Intersecting Methane Production and Oxidation Zones in Freshwater Sediments

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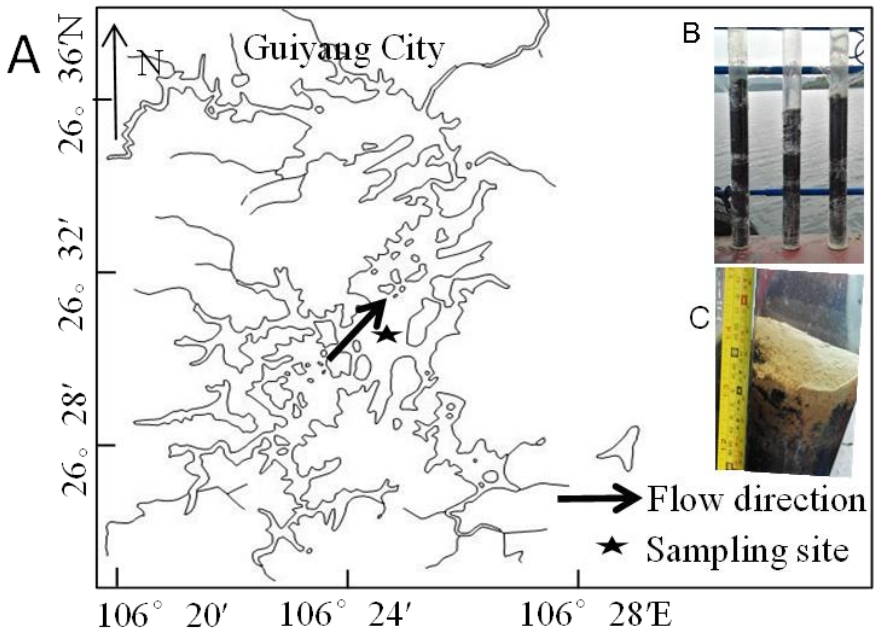

Fig. S1 Location of the Hongfeng Reservoir and the sampling site (A) and the sediment columns (B). In winter, there is brownish plaque (iron oxide) on the surface of sediment cores (~1cm) (C).

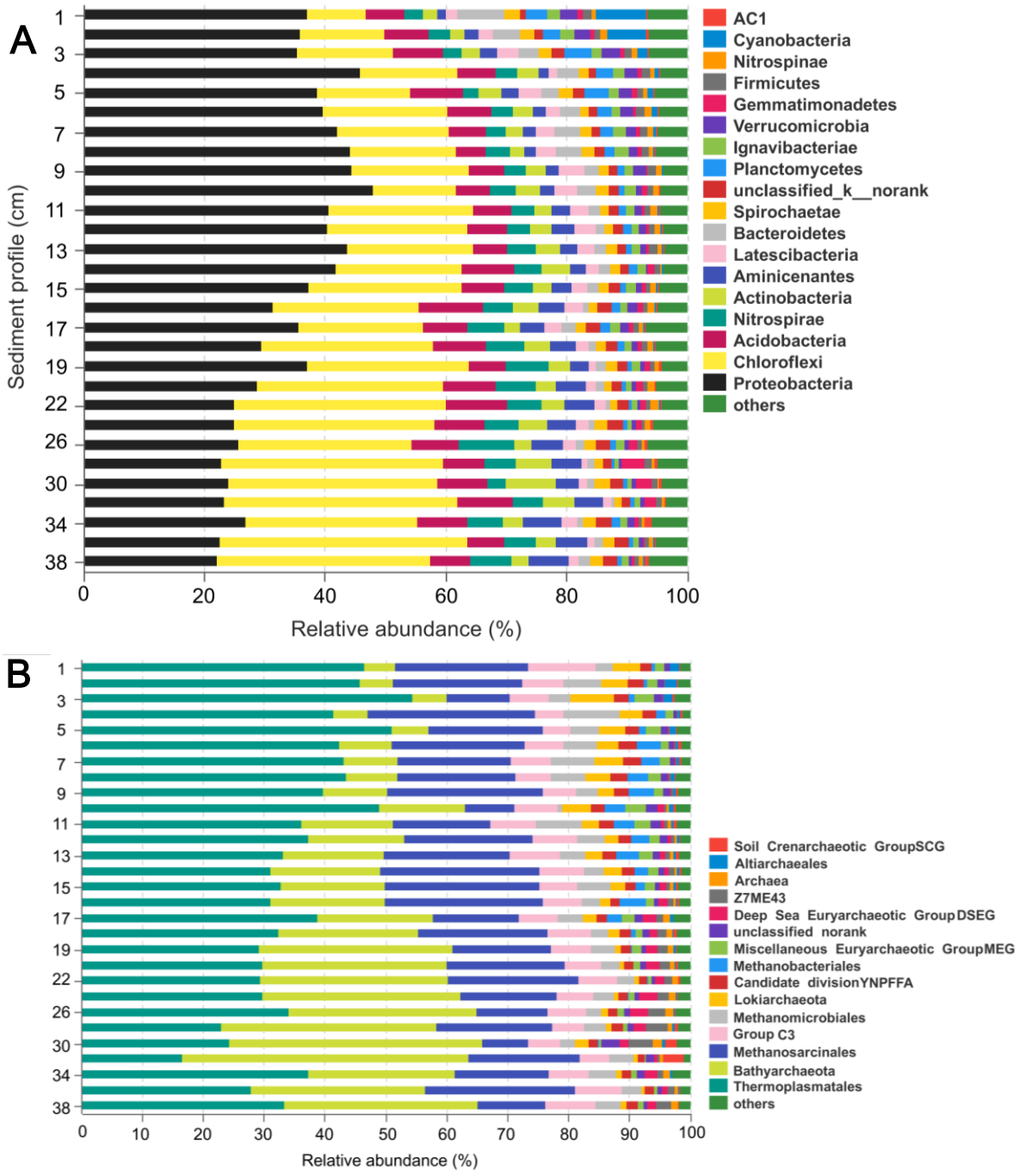

Fig. S2 The community composition of bacteria (A) and archaea (B) at phylum and order levels, respectively.

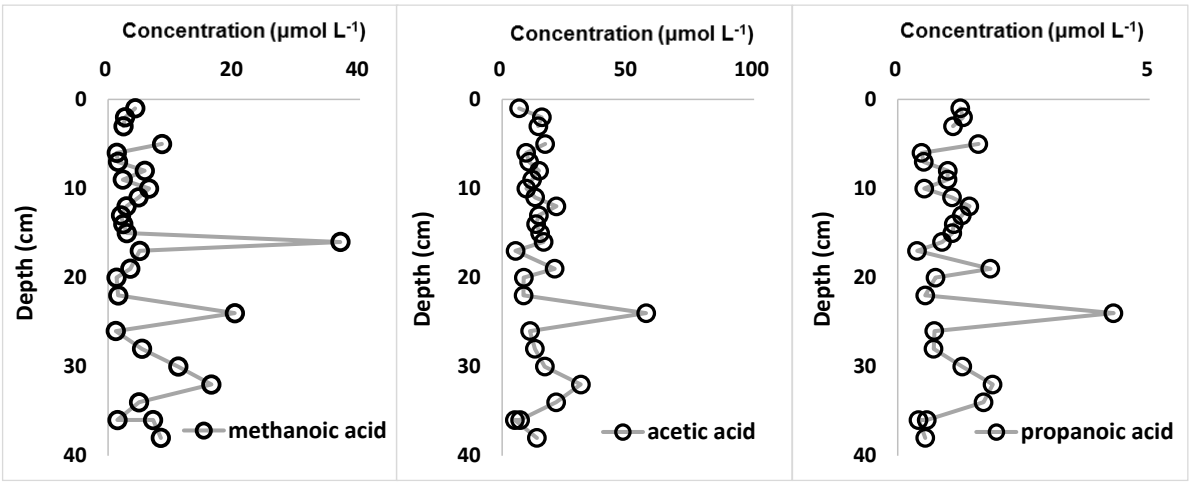

Fig. S3 The concentration of methanoic acid, acetic acid, and propanoic acid along the sediment profile in the Hongfeng Reservoir