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Supplement of

Vertical profiles of sediment methanogenic potential and communities in two plateau freshwater lakes

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Figure S1 Methanogen community compositions based on 16S rRNA gene. Samples D1–D6 and E1–E6 were from Dianchi Lake and Erhai Lake, respectively. Samples D1–D6 and E1–E6 were retrieved from Dianchi Lake and Erhai Lake, respectively. Digits “1” – “6” were referred to sediment depth 0–5, 5–8, 8–11, 11–14, 14–17 and 17–20 cm, respectively.

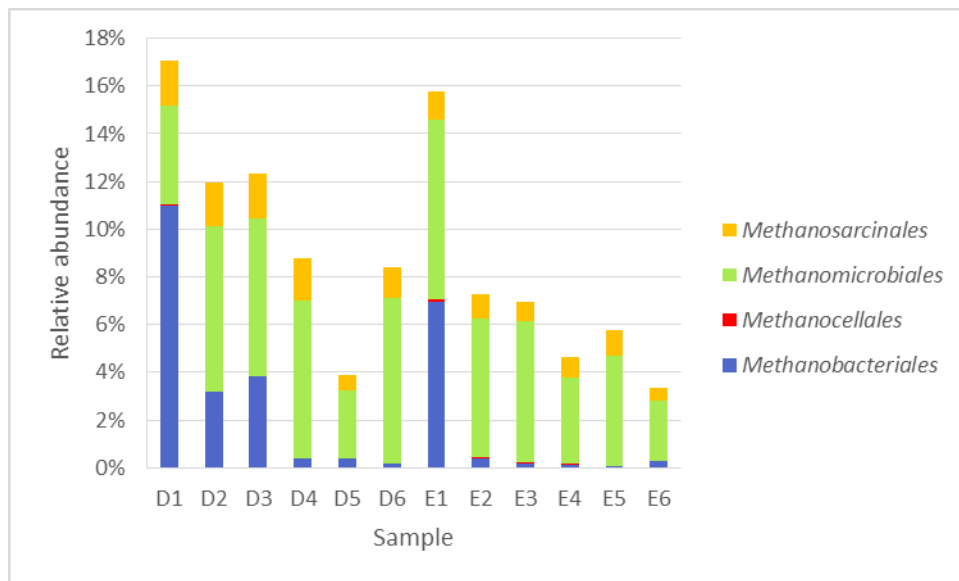


Figure S2 Methanogen community compositions based on *mcrA* gene. Samples D1–D6 and E1–E6 were from Dianchi Lake and Erhai Lake, respectively. Samples D1–D6 and E1–E6 were retrieved from Dianchi Lake and Erhai Lake, respectively. Digits “1” – “6” were referred to sediment depth 0–5, 5–8, 8–11, 11–14, 14–17 and 17–20 cm, respectively.

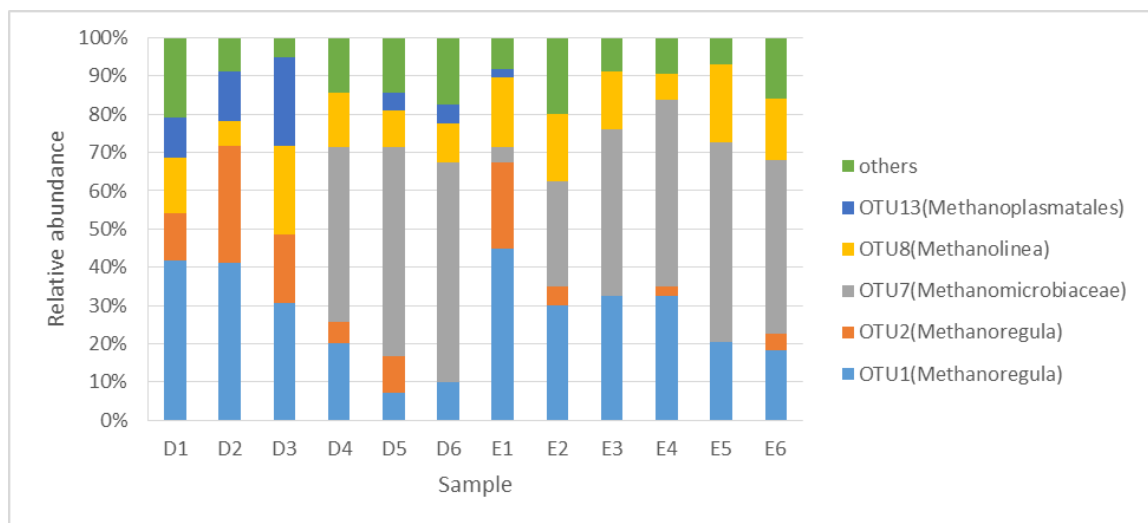


Figure S3 Physicochemical features of sediment samples from Dianchi Lake and Erhai Lake

