

---

Table S1 RDA result showing effect of soil properties on bacterial community

	DOC	WC	SOC	TN	AP	pH	BD	N-NO <sub>3</sub>	N-NH <sub>4</sub> <sup>+</sup>
R <sup>2</sup>	0.148	0.299	0.608	0.456	0.039	0.474	0.453	0.219	0.084
P	0.458	0.184	0.015*	0.054.	0.836	0.050*	0.055.	0.318	0.649

Signif. codes: '\*' 0.05 '.' 0.1

Number of permutations: 999