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Effects of soluble organic carbon addition on CH₄ and CO₂ emissions from paddy soils regulated by iron reduction processes

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Table 1S. Correlation analysis between DOC contains and CH₄ emission rate

Soil	Treatment	Relationship between DOC and CH ₄ (n=11)	
		<i>r</i>	p
QR	CK	-0.447	0.168
	Glucose	0.895	0.000**
QF	CK	0.002	0.996
	Glucose	0.437	0.179
XR	CK	0.500	0.118
	Glucose	-0.056	0.871
XF	CK	0.053	0.877
	Glucose	0.174	0.609

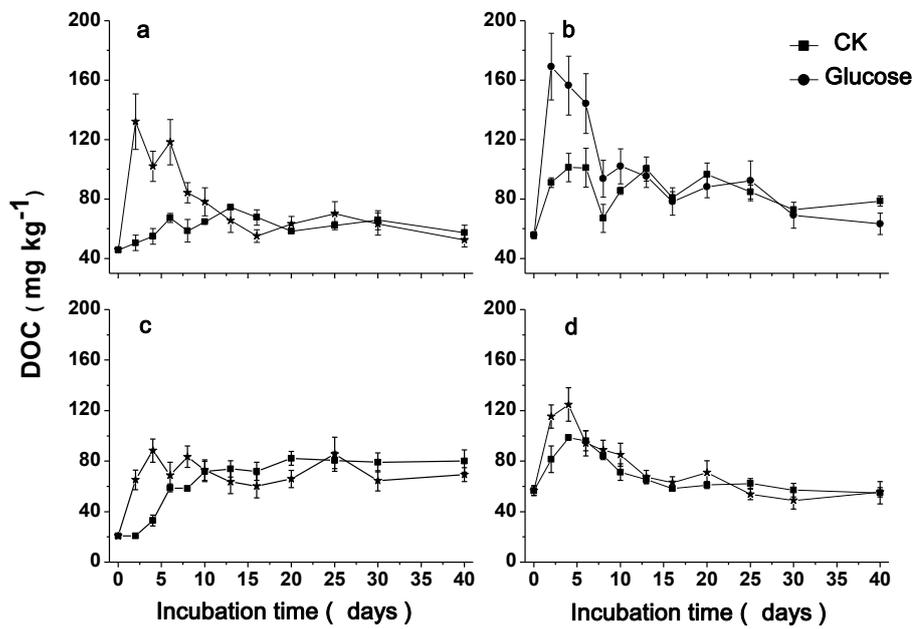


Figure.1S. Dynamics of dissolved organic carbon (DOC) in a (QR), b (QF), c (XR) and d (XF) soils with or without glucose addition during incubation period