Supplemental Table S1. Spearman's rank correlation coefficients of relationships between the cumulative N_2O, CH_4, and CO_2 eq emissions and soil properties (means ±SE; n = 4).

Variable	N	P	K	S	MBC	MBN	EC	pH†	TC	TN	Temp	Moisture
N_2O	-0.216	0.192	-0.017	0.194	0.104	0.184	0.269	-0.119	0.361*	0.440*	0.03	0.154
CH_4	0.140	-0.192	0.049	0.251	0.214	0.344	0.258	-0.26	0.405*	0.367*	-0.026	0.030
CO_2 eq	-0.321	0.208	0.038	0.087	0.083	0.124	0.097	-0.082	0.362*	0.381*	0.008	0.043

Note: Abbreviations: EC, electroconductivity; K, potassium; N, (organic) nitrogen; P, Phosphorus; MBC, microbial biomass carbon; MBN, microbial biomass nitrogen; TC, total carbon; TN, total nitrogen; OM, organic matter.

†Soil pH was measured in an 1:5 soil:water (v:v) ratio. Means followed by a common letter within a column are not significantly different ($p < 0.05$). Significance: *, $p < 0.05$.