

S2 Table. Characteristics of soil parameters (n=121 samples)

soil parameters ^a	month	Mean	SD ^b	CV(%) ^c
SWC (%)	Aug.	21.63	5.77	0.27
	Sep.	19.75	1.93	0.10
	Oct.	24.39	9.15	0.38
pH		7.64	0.21	0.03
SOM (%)		3.02	0.41	0.14
TN (%)		0.13	0.02	0.13

^a SWC, soil water content (%); pH, soil pH; SOM, the percentage of soil organic matter (%); and TN, the percentage of total nitrogen (%).

^b SD, standard deviation.

^c CV, coefficient of variation.