

S3 Table. Simple Mantel test of total soil mite community dissimilarity against soil parameters in August, September and October (999 permutations).

month	SWC(%) ^a		pH ^a		SOM(%) ^a		TN(%) ^a	
	<i>R</i>	<i>P</i>	<i>R</i>	<i>P</i>	<i>R</i>	<i>P</i>	<i>R</i>	<i>P</i>
Aug.	-0.06	0.87	0.09	0.03*	0.11	0.02*	0.06	0.13
Sep.	0.07	0.07	0.00	0.46	0.03	0.23	0.00	0.47
Oct.	-0.04	0.73	-0.01	0.58	0.01	0.57	0.01	0.42

^a SWC, soil water content (%); pH, soil pH; SOM, the percentage of soil organic matter (%); and TN, the percentage of total nitrogen (%); * $p < 0.05$.