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Supplementary file S4

Soil carbon and nitrogen (kg m⁻²) variation between and within sites for the unmanaged Lumes sites in 2021. Org is organic soil layer, M10 is 0-10 cm mineral soil layer and M20 is 10-20 cm mineral soil layer.

		Df	Sum Sq	Mean Sq	F value	Pr(>F)
Org carbon	Between sites	26	329.90	12.69	10.63	<0.001
	Within sites	405	483.60	1.19		
M10 carbon	Between sites	26	74.30	2.86	2.65	<0.001
	Within sites	405	436.80	1.08		
M20 carbon	Between sites	26	38.23	1.47	2.86	<0.001
	Within sites	184	94.53	0.51		
Org nitrogen	Between sites	26	0.77	0.030	9.64	<0.001
	Within sites	405	1.24	0.0031		
M10 nitrogen	Between sites	26	1.02	0.039	17.12	<0.001
	Within sites	405	0.93	0.0023		
M20 nitrogen	Between sites	26	1.90	0.073	86.79	<0.001
	Within sites	184	0.15	0.0008		