

Table 4 Eigenvectors of soil characters for the PCA axes

Row	Soil characters	Axis 1	Axis 2
1	pH	-0.07	-0.00
2	Organic matter	0.42	-0.05
3	Organic carbon	0.42	-0.04
4	Total nitrogen	0.59	-0.02
5	C/N ratio	-0.15	-0.01
6	Water content	1.22	0.11