

Table S19. Total Variance Explained by PCA for soil samples

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.732	70.291	70.291	7.732	70.291	70.291	7.719	70.170	70.170
2	1.540	13.999	84.289	1.540	13.999	84.289	1.553	14.120	84.289
3	0.771	7.007	91.297						
4	0.506	4.603	95.900						
5	0.192	1.750	97.649						
6	0.129	1.175	98.824						
7	0.066	0.603	99.427						
8	0.042	0.384	99.810						
9	0.012	0.108	99.919						
10	0.007	0.062	99.981						
11	0.002	0.019	100.000						