

Table S9. The average concentration of major elements in the soil of Hustai National Park (HNP), Mongolia.

Site	Na	Mg	Al	P	K	Ca	Mn	Fe
1	0.08 ± 0.01	5.18 ± 0.69	19.75 ± 1.33	0.51 ± 0.02	3.54 ± 0.41	4.49 ± 0.89	0.48 ± 0.01	23.66 ± 1.27
2-1	0.07 ± 0.00	5.14 ± 0.18	21.73 ± 1.37	0.44 ± 0.02	3.32 ± 0.21	4.27 ± 0.05	0.49 ± 0.02	24.64 ± 0.75
2-2	0.07 ± 0.00	5.34 ± 0.20	22.76 ± 1.56	0.45 ± 0.01	3.69 ± 0.10	4.35 ± 0.23	0.56 ± 0.02	25.86 ± 0.58
3-1	0.08 ± 0.00	5.50 ± 0.40	21.41 ± 0.69	0.47 ± 0.04	2.91 ± 0.21	18.88 ± 2.86	0.42 ± 0.06	23.39 ± 0.77
3-2	0.08 ± 0.00	5.15 ± 0.20	22.34 ± 1.86	0.44 ± 0.01	3.31 ± 0.20	4.33 ± 0.29	0.50 ± 0.03	25.17 ± 0.86
4-1	0.07 ± 0.01	5.34 ± 0.38	16.03 ± 2.70	0.49 ± 0.00	2.62 ± 0.37	37.49 ± 5.01	0.31 ± 0.06	17.70 ± 2.47
4-2	0.07 ± 0.01	5.13 ± 0.59	14.51 ± 2.59	0.52 ± 0.04	2.75 ± 0.51	16.05 ± 0.78	0.32 ± 0.06	17.58 ± 2.26
5	0.07 ± 0.00	4.32 ± 0.14	18.02 ± 1.65	0.34 ± 0.01	2.68 ± 0.02	3.82 ± 0.03	0.40 ± 0.01	20.98 ± 0.87
6	0.20 ± 0.11	4.42 ± 1.04	15.66 ± 1.75	0.55 ± 0.07	2.75 ± 0.63	5.44 ± 1.70	0.42 ± 0.04	17.43 ± 2.24
7	0.10 ± 0.01	7.53 ± 0.30	19.70 ± 0.77	0.47 ± 0.01	3.47 ± 0.09	30.70 ± 3.88	0.47 ± 0.01	23.24 ± 0.61