

S1 Table. Chemical properties of the field soils used in this study^a.

K ($\mu\text{g g}^{-1}$)	Truog P ($\mu\text{g g}^{-1}$)	Ca ($\mu\text{g g}^{-1}$)	Mg ($\mu\text{g g}^{-1}$)	Fe ($\mu\text{g g}^{-1}$)	Mn ($\mu\text{g g}^{-1}$)	B	Zn ($\mu\text{g g}^{-1}$)	Cu ($\mu\text{g g}^{-1}$)	Mo (ng g^{-1})	Ni (ng g^{-1})	Li (ng g^{-1})	Na ($\mu\text{g g}^{-1}$)
362 \pm 9	181 \pm 10	2153 \pm 60	225 \pm 5	2.78 \pm 0.33	10.0 \pm 1.1	ND ^b	0.796 \pm 0.115	27.6 \pm 7.5	11.0 \pm 0.4	85.4 \pm 4.4	34.8 \pm 2.0	23.4 \pm 0.9

Al ($\mu\text{g g}^{-1}$)	V (ng g^{-1})	Cr (ng g^{-1})	Co (ng g^{-1})	As (ng g^{-1})	Se (ng g^{-1})	Rb	Sr ($\mu\text{g g}^{-1}$)	Cd (ng g^{-1})	Cs ($\mu\text{g g}^{-1}$)	Ba ($\mu\text{g g}^{-1}$)	pH (H ₂ O)
2.89 \pm 0.23	3.55 \pm 0.21	224 \pm 8	17.4 \pm 1.3	30.2 \pm 0.8	5.12 \pm 0.70	ND	9.15 \pm 0.17	33.7 \pm 1.2	0.496 \pm 0.062	17.7 \pm 0.3	5.43 \pm 0.02

^aConcentration of elements except for P were determined by ammonium acetate extraction. Available P concentration was determined by Truog method. Soil pH was determined by using a 1 : 2.5 soil to water ratio using pH meter. See Watanabe et al. (2015) for details.

^bNot determined