

S1 Concentrations of elements ($\mu\text{g g}^{-1}$) in the soil under the field experiment

Al	Fe	K	Ca	Mg	P	Mn	Na	S	Ba	Cr	Rb	V	Sr	ΣPb^\dagger
$\cdot 10^4$	$\cdot 10^3$	$\cdot 10^3$	$\cdot 10^3$	$\cdot 10^3$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$	$\cdot 10^2$
1.23	9.68	3.44	2.58	2.26	7.13	3.77	1.68	1.34	62.2	27.7	25.4	18.6	17.8	12.5
Zn	B	Li	Ni	Y	Cu	Ga	Co	As	Cs	W	Se	Cd	Mo	$\Sigma\text{LAs}^\ddagger$
$\cdot 10$	$\cdot 10$									$\cdot 10^{-1}$	$\cdot 10^{-1}$	$\cdot 10^{-1}$	$\cdot 10^{-2}$	$\cdot 10^1$
3.90	1.28	9.49	7.31	7.09	4.30	3.79	3.37	2.65	2.58	2.84	1.20	1.77	8.84	5.60

† sum of isotopes ^{206}Pb , ^{207}Pb and ^{208}Pb ; ‡ - sum of detected lanthanides (La, Ce, Nd, and Pr)