

Table S1 Characterization of the soil

pH	Sand (%)	Silt (%)	Clay (%)	DOC (mg/kg)	DON (mg/kg)	TN (g/kg)	TP (g/kg)	TK (g/kg)	NO ₃ ⁻ -N (mg/kg)	NH ₄ ⁺ -N (mg/kg)	AP (mg/kg)	CEC (cmol/kg)	EC (μs/cm)
8.30	59.17	23.65	17.18	48.67	12.51	0.92	0.72	19.26	4.2	1.13	5.23	7.7	73.05

DOC: dissolved organic carbon, DON: dissolved organic nitrogen, TN: total nitrogen, TP: total phosphorus, TK: total potassium, NO₃⁻-N: nitrate, NH₄⁺-N: ammonia nitrogen, AP: soil available phosphorus, CEC: cation exchange capacity, EC: electrical conductivity.