

**Table S1 Data of soil pH and enzyme activity**

Indicator	Range	Mean±SD	Units
pH	4.56-5.28	4.87±0.05	—
S-SC	22.84-48.35	30.20±2.42	mg/g/d
S-CAT	18.52-25.40	19.56±0.82	umol/g
S-UE	237.78-707.24	464.14±36.68	ug/g/d
S-ACP	44.85-57.18	51.36±1.41	umol/g