

## supplementary information

Effects of biochars and Si application rates on the soil pH after corn cultivation.

	C	SM300	SM500	RH300	RH500	
S <sub>0</sub>	7.69 j	7.88 i	7.96 gh	7.73 j	7.84 i	7.82 C
S <sub>1</sub>	8.07 de	7.99 fg	8.13 cd	7.90 hi	8.04 ef	8.02 B
S <sub>2</sub>	8.28 a	8.17 bc	8.22 ab	8.05 ef	8.16 bc	8.18 A
Mean	8.01 B	8.01 B	8.10 A	7.89 C	8.01 B	

Notes: C, control; SM300, sheep manure biochar generated at 300 °C; SM500, sheep manure biochar generated at 500 °C; RH300, rice husk biochar produced at 300 °C; RH500, rice husk biochar produced at 500 °C; S<sub>0</sub>, without Si application; S<sub>1</sub>, addition of 250 mg Si kg<sup>-1</sup> soil; S<sub>2</sub>, addition of 500 mg Si kg<sup>-1</sup> soil. Numbers followed by same letters in each section, are not significantly ( $P < 0.05$ ) different.