

Table S1. Surface soil properties of the study area. Data shown as mean \pm SD, (n = 5).

Sampling areas	Soil type	pH
X1	Sierozem	8.07 \pm 0.16
X2		7.75 \pm 0.05
X3		8.25 \pm 0.36
X4		7.94 \pm 0.11
X5		7.89 \pm 0.13
D1		8.31 \pm 0.25
D2		8.14 \pm 0.09
D3		7.95 \pm 0.16
D4		8.12 \pm 0.11.
D5		8.08 \pm 0.13
H1		8.68 \pm 0.12
H2		8.31 \pm 0.08
H3		7.94 \pm 0.07
H4		8.26 \pm 0.11
H5		8.27 \pm 0.08