

Additional file 1

Soil chemical properties. Data represent means and standard errors from four time points (n=24).

	DC	DS	WC	WS
C (%)	19.4 ± 1.38	20.7 ± 1.54	26.2 ± 1.36	27.4 ± 1.70
N (%)	0.58 ± 0.03	0.61 ± 0.04	1.46 ± 0.12	1.46 ± 0.13
C/N ratio	33.9 ± 1.81	34.1 ± 1.84	21.3 ± 2.21	22.4 ± 2.31
water content (%)	52.2 ± 2.72	53.8 ± 2.66	80.2 ± 1.35	79.7 ± 1.78
pH	5.16 ± 0.05	5.14 ± 0.07	5.82 ± 0.03	5.89 ± 0.03
organic matter (%)	38.1 ± 2.27	40.4 ± 2.78	55.8 ± 2.47	58.7 ± 3.02