

Supplemental TABLE S1. Properties of earthworm substrates^a

	pH (H ₂ O)	Moisture (%)	NH ₄ ⁺ concn (mg [kg fw] ⁻¹)	NO ₃ ⁻ concn (mg [kg fw] ⁻¹)	P (mg [kg fw] ⁻¹)	K (mg [kg fw] ⁻¹)	Total organic material concn (g [kg fw] ⁻¹)	Total nitrogen concn (g [kg fw] ⁻¹)
Substrate 1 ^b	8.0	76	95	60	2,276	164	594	14.84
Substrate 2 ^c	7.5	59	90	56	1,751	34	414	14.71
Substrate 3 ^d	7.6	56	64	28	270	91	283	10.92
Substrate 4 ^e	6.5	22	28	13	9	8	40	3.36

^a Substrates were obtained and analyzed in September 2011. Abbreviation: fw, fresh weight. See text for further information.

^b Commercially processed cow manure.

^c Residues from commercially processed sugarcane.

^d Residues from commercially processed sugarcane.

^e Grassland soil.