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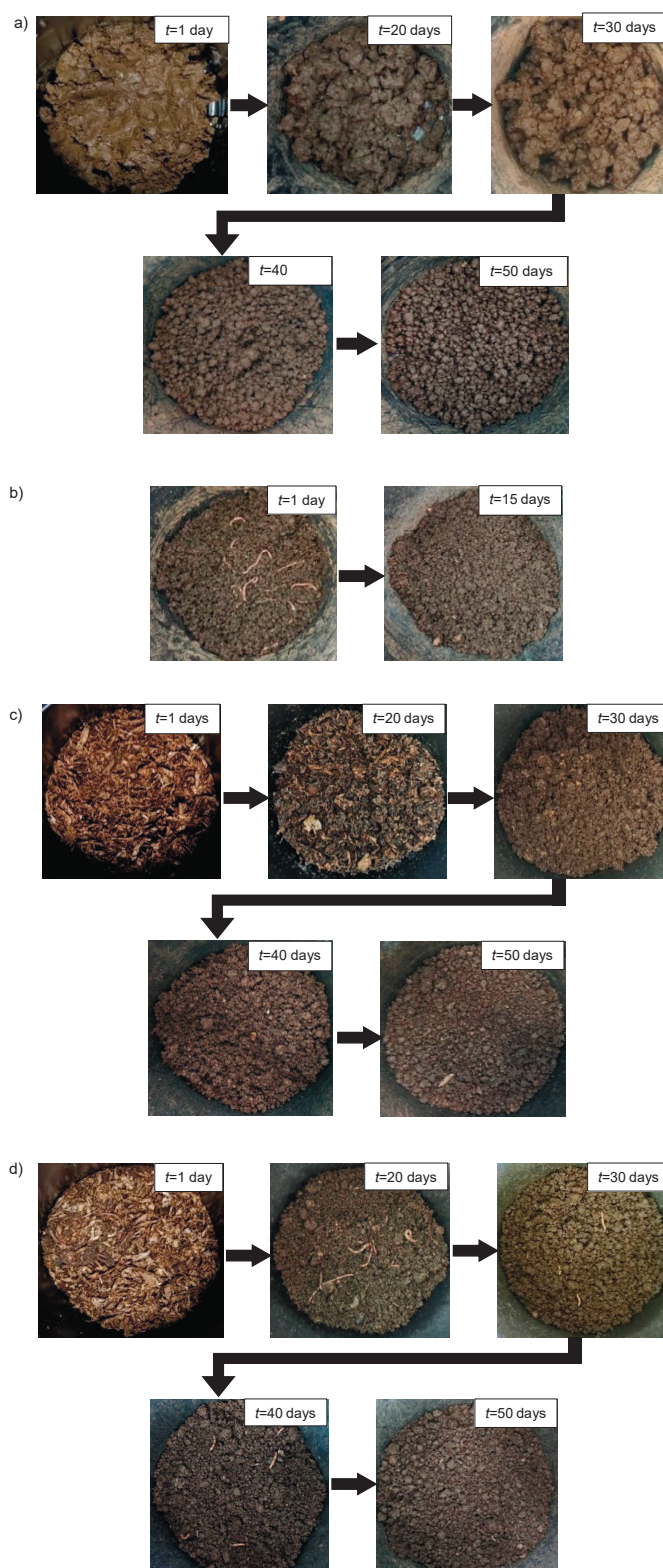


Fig. S1. Physical observations of: a) setup A, in which the moisture content was reduced during 50 days of composting, b) setup B during 15 days of composting (setup was abandoned after 15 days due to the death of the earthworms), c) setup C during 50 days of composting, in which gradual decomposition of organic matter was observed, and d) setup D during 50 days of composting, in which rapid decomposition of organic matter was observed as visual inspection remained constant after $t=20$ days. Setup: A=pure chicken manure digestate, B=vermicomposted pure chicken manure digestate, C=mixture of chicken manure digestate and kitchen waste and D=vermicomposted mixture of chicken manure digestate and kitchen waste

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Table S1. Composition of compost setups

Setup	<i>m/kg</i>			
	Chicken manure digestate	Spent coffee grounds	Bone waste	Used kitchen towels
A	1.50	–	–	–
B	1.50	–	–	–
C	0.50	0.40	0.05	0.45
D	0.50	0.40	0.05	0.45

Setup: A=pure chicken manure digestate, B=vermicomposted pure chicken manure digestate, C=mixture of chicken manure digestate and kitchen waste and D=vermicomposted mixture of chicken manure digestate and kitchen waste