

Table S1. C_{nm} (%) of OM in incubated samples

Sample	Manure1	Manure1-D	Manure1-C	Manure1-D-C	Biowaste2-D	Biowase2-C	Biowaste2-D-C1
C_{nm} (%)	50.9 \pm 1.9	67.2 \pm 3.0	81.6 \pm 2.5	83.6 \pm 3.6	75.9 \pm 1.9	75.7 \pm 1.9	80.2 \pm 1.7
Sample	Biowaste2-D-C2	Biowaste1-D	Biowaste1-C	Biowaste1-D-C1	Biowaste1-D-C2	Vetch1	Clover1
C_{nm} (%)	83.3 \pm 1.4	75.0 \pm 0.8	82.2 \pm 0.9	87.8 \pm 2.6	94.3 \pm 0.6	32.4 \pm 0.9	31.5 \pm 1.1
Sample	Stalk2	Mix5	Mix5-C3	Mix6	Mix6-C3	Mix1	Mix1-C3
C_{nm} (%)	37.8 \pm 0.6	64.9 \pm 0.1	69.2 \pm 0.6	60.2 \pm 1.6	76.5 \pm 0.6	69.8 \pm 0.1	87.0 \pm 0.3
Sample	Mix2	Mix2-C3	Mix3	Mix3-C3	Mix4	Mix4-C3	Stalk1-D
C_{nm} (%)	67.5 \pm 0.1	80.1 \pm 0.3	72.8 \pm 0.1	82.6 \pm 0.3	71.5 \pm 0.1	82.5 \pm 0.6	60.0
Sample	Biowaste3-D	Biowaste4-D	Biowaste5-D	Mix10-D1	Mix10-D2	Mix10-D3	Sludge2-D
C_{nm} (%)	68.0 \pm 0.3	81.0 \pm 1.1	73.4 \pm 0.9	64.3 \pm 1.3	68.7 \pm 0.5	62.7 \pm 1.6	60.8 \pm 0.9