Earthworms drastically change fungal and bacterial communities during vermicomposting of sewage sludge

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Supplementary Figures



Figure S1: Changes in α -diversity of bacterial and fungal communities during vermicomposting of sewage sludge denoted by Chao 1 richness estimator.



Figure S2: Changes in β-diversity of bacterial communities during vermicomposting of sewage sludge. Principal coordinate analysis with weighted and unweighted UniFrac distances. Different capital and lower-case letters indicate significant differences between sewage sludge, fresh earthworm casts and vermicompost in PCoA 1 and PCoA 2 scores respectively (paired Wilcoxon test, FDR corrected).



Figure S3: Rarefaction curves indicating the number of amplicon sequence variants (ASVs) of bacteria and fungi found in each sample of sewage sludge and earthworm casts and aged casts.

