

Table S11. Intestinal transcriptome RNAseq of BSF larvae fed with organic waste

Sample	Sequencing mode	Read length (bp)	# Pairs of reads (M)	Total length (Gb)
Food waste, Day 4	Paired-end	150	35.1	10.5
Food waste, Day 6	Paired-end	150	32.0	9.6
Food waste, Day 8	Paired-end	150	31.0	9.3
Food waste, Day 12	Paired-end	150	32.0	9.6
Poultry manure, Day 4	Paired-end	150	31.4	9.4
Poultry manure, Day 6	Paired-end	150	28.6	8.6
Poultry manure, Day 8	Paired-end	150	24.7	7.4
Poultry manure, Day 12	Paired-end	150	24.0	7.2
Dairy manure, Day 4	Paired-end	150	29.3	8.8
Dairy manure, Day 6	Paired-end	150	28.7	8.6
Dairy manure, Day 8	Paired-end	150	26.4	7.9
Dairy manure, Day 12	Paired-end	150	32.4	9.7
Swine manure, Day 4	Paired-end	150	26.4	7.9
Swine manure, Day 6	Paired-end	150	26.2	7.9
Swine manure, Day 8	Paired-end	150	30.0	9.0
Swine manure, Day 12	Paired-end	150	26.2	7.9