

Table S15. Sequencing statistics of 16S rRNA of BSF larvae midgut fed with organic waste

Sample	Sequencing mode	Read length (bp)	# Pairs of reads (K)	Total length (Mb)
Food waste, Day 4	Paired-end	250	517.3	258.7
Food waste, Day 6	Paired-end	250	508.3	254.2
Food waste, Day 8	Paired-end	250	527.6	263.8
Food waste, Day 12	Paired-end	250	592.7	296.4
Poultry manure, Day 4	Paired-end	250	490.0	245.0
Poultry manure, Day 6	Paired-end	250	508.4	254.2
Poultry manure, Day 8	Paired-end	250	427.7	213.9
Poultry manure, Day 12	Paired-end	250	570.2	285.1
Dairy manure, Day 4	Paired-end	250	468.2	234.1
Dairy manure, Day 6	Paired-end	250	407.5	203.7
Dairy manure, Day 8	Paired-end	250	566.8	283.4
Dairy manure, Day 12	Paired-end	250	499.6	249.8
Swine manure, Day 4	Paired-end	250	511.8	255.9
Swine manure, Day 6	Paired-end	250	472.3	236.2
Swine manure, Day 8	Paired-end	250	498.4	249.2
Swine manure, Day 12	Paired-end	250	407.5	203.7