Supplemental Table 1. Percentage of total clones within a treatment group falling within indicated genera. The bacterial communities from the diet groups (0, 2, and 8 mg/kg diet) were pooled to obtain totals for the treatment groups.

Phylum	Class	Family	Genus	SW[1]	SD	AD
Bacteroidetes	Bacteroidia	Bacteroidaceae	Bacteroides	6.7	8.4	17.0
Firmicutes	Bacilli	Lactobacillaceae	Lactobacillus	5.5	17.0	8.8
Verrucomicrobia	Verrucomicrobiae	Verrucomicrobiaceae	Akkermansia	9.9	6.1	11.5
Firmicutes	Erysipelotrichi	Erysipelotrichaceae	Allobaculum	4.3	5.9	15.7
Firmicutes	Clostridia	Lachnospiraceae	Robinsoniella	7.3	7.5	6.5
Bacteroidetes	Bacteroidia	Porphyromonadaceae	Parabacteroides	5.9	5.0	7.7
Firmicutes	Clostridia	Lachnospiraceae	Marvinbryantia	6.7	7.5	2.3
Firmicutes	Clostridia	Ruminococcaceae	Subdoligranulum	8.2	4.6	2.8
Firmicutes	Clostridia	Ruminococcaceae	Oscillibacter	6.4	5.0	3.9
Firmicutes	Erysipelotrichi	Erysipelotrichaceae	Coprobacillus	1.3	8.4	1.9
Firmicutes	Clostridia	Ruminococcaceae	Anaerotruncus	3.7	2.8	2.0
Firmicutes	Clostridia	Lachnospiraceae	Dorea	3.0	3.0	2.3
Firmicutes	Clostridia	Lachnospiraceae	Coprococcus	2.2	2.1	3.7
Firmicutes	Clostridia	Lachnospiraceae	Syntrophococcus	1.7	0.9	2.6
Firmicutes	Clostridia	Incertae Sedis XIV	Blautia	2.2	1.9	1.0
Proteobacteria	Deltaproteobacteria	Desulfovibrionaceae	Desulfovibrio	1.4	0.9	1.9
Firmicutes	Clostridia	Ruminococcaceae	Papillibacter	2.6	1.3	0.2
Firmicutes	Clostridia	Peptostreptococcaceae	Sporacetigenium	1.6	0.4	1.1
Firmicutes	Clostridia	Ruminococcaceae	Lactonifactor	2.1	0.6	0.4
Firmicutes	Clostridia	Lachnospiraceae	Roseburia	0.4	1.9	0.7
Deferribacteres	Deferribacteres	Deferribacteraceae	Mucispirillum	0.4	1.6	0.6
Proteobacteria	Betaproteobacteria	Alcaligenaceae	Parasutterella	0.0	0.4	1.9
Firmicutes	Clostridia	Ruminococcaceae	Hydrogenoanaerobacterium	1.5	0.6	0.2
Firmicutes	Clostridia	Ruminococcaceae	Anaerofilum	1.8	0.4	0.0
Bacteroidetes	Bacteroidia	Rikenellaceae	Alistipes	0.4	0.4	1.3
Firmicutes	Clostridia	Incertae Sedis XIII	Anaerovorax	1.5	0.4	0.0

[1]The totals for each group add to 100%