Table 5. Ninety-seven percent OTUs depleted in IBD subset

Top blast hit*	Phylum†	Δ Prevalence, %‡
Bacterium mpn-isolate group 5	Bacteroidetes; Bacteroidales	-42.3
Bacterium mpn-isolate group 18	Firmicutes; Lachnospiraceae	-37.7
Butyrate-producing bacterium A2-165	Firmicutes; Lachnospiraceae	-34.0
Butyrate-producing bacterium SR1/1	Firmicutes; Lachnospiraceae	-32.5
Bacteroidetes thetaiotaomicron	Bacteroidetes; Bacteroidales	-32.5
Butyrate-producing bacterium L2-7	Firmicutes; Lachnospiraceae	-27.6
Clostridium nexile	Firmicutes; Lachnospiraceae	-26.2
Bacterium mpn-isolate group 19	Firmicutes; Lachnospiraceae	-26.2
Butyrate-producing bacterium SS2/1	Firmicutes; Lachnospiraceae	-24.1
Alistipes sp. WAL 8169	Bacteroidetes; Bacteroidales	-24.0
Bacteroidetes uniformis	Bacteroidetes; Bacteroidales	-23.5
Faecalibacterium prausnitzii	Firmicutes; Lachnospiraceae	-20.5
Bacteroidetes merdae	Bacteroidetes; Bacteroidales	-20.4
Roseburia faecalis	Firmicutes; Lachnospiraceae	-19.8
Bacteroidetes ovatus	Bacteroidetes; Bacteroidales	-19.4
Ruminococcus gnavus	Firmicutes; Lachnospiraceae	-19.2
Butyrate-producing bacterium M104/1	Firmicutes; Lachnospiraceae	-19.2
Clostridium clostridioforme	Firmicutes; Lachnospiraceae	-17.7
Ruminococcus torques	Firmicutes; Lachnospiraceae	-16.6
Bacteroidetes stercoris	Bacteroidetes; Bacteroidales	-15.6
Bacteroidetes distasonis	Bacteroidetes; Bacteroidales	-15.6
Ruminococcus bromii	Firmicutes; Lachnospiraceae	-14.8
Bacteroidetes caccae	Bacteroidetes; Bacteroidales	-13.7
Bacteroidetes sp. C46	Bacteroidetes; Bacteroidales	-12.7
Uncultured bacterium clone 145-3	Firmicutes; Lachnospiraceae	-12.0
Ruminococcus schinkii	Firmicutes; Lachnospiraceae	-11.3
Bacteroidetes sp. WAL 10018	Bacteroidetes; Bacteroidales	-10.6
Butyrate-producing bacterium	Firmicutes; Lachnospiraceae	-10.6
Clostridium clostridiiformes	Firmicutes; Lachnospiraceae	-10.1
Fusobacterium nucleatum	Firmicutes; Fusobacteria	-10.0

* Identified by Blast search of database culled of environmental clones.

† Determined by comparison to rRNA sequence database (9).

‡ Difference in prevalence of the OTU between Control-subset and IBD-subset