

Phylum	Class	Order	Family	Genus	Species
2	2	2	4	10	18
Bacteroidetes ↓	Bacteroidia ↓	Bacteroidales ↓	Bacteroidaceae ↓	Bacteroides ↓	Bacteroides caccae
					Bacteroides faecis
					Bacteroides fragilis
					Bacteroides salyersae
Firmicutes	Bacilli ↑	Lactobacillales	Enterococcaceae	Enterococcus	
			Lactobacillaceae		
		Bacillales ↑	Gemella incertae_sedis ↑	Gemella ↑	Gemella sanguinis
	Clostridia ↓	Clostridiales ↓	Clostridiaceae	Clostridium	Clostridium leptum
				Lactonifactor ↓	Lactonifactor
			Eubacteriaceae ↓	Eubacterium ↓	Eubacterium hallii
			Lachnospiraceae ↓	Blautia ↓	Blautia stercoris
				[Ruminococcus] torques	
				Dorea	Dorea longicatena
			Clostridiales Family XI. Incertae Sedis ↑	Lachnospira	Lachnospira
				Anaerococcus ↑	Anaerococcus vaginalis
				Finegoldia ↑	Finegoldia magna
				Peptoniphilus ↑	Peptoniphilus gorbachii
			Ruminococcaceae ↓	Ruminococcus ↓	Ruminococcus faecis
					Ruminococcus lactaris
Verrucomicrobia ↓	Verrucomicrobiae ↓	Verrucomicrobiales ↓	Verrucomicrobiaceae ↓	Akkermansia ↓	Akkermansia
				Table 1. Bioactive bacteria	
			Value	Number of Species	
			Increased in Group I	Increased in Group I : ↑	
			Increased in Group V (Decreased in Group I)	Increased in Group V : ↓ (Decreased in Group I)	