

Supplementary Table 1 Phylum abundance over time, by group

Phylum	Baseline	6 wk		1 yer	
	(pooled)	Placebo	FMT	Placebo	FMT
	(%)	(%)	(%)	(%)	(%)
Firmicutes	55.50	55.50	61.29	47.90	57.32
Bacteroidetes	36.00	36.00	30.83	45.48	31.69
Proteobacteria	5.97	5.97	5.84	4.05	8.01
Verrucomicrobia	0.26	0.26	0.49	0.03	0.26
Tenericutes	0.63	0.63	0.46	1.30	0.14
Other	1.64	1.64	1.10	1.25	2.58

FMT denotes fecal microbiota transplantation.

Supplementary Table 2 Genus abundance over time, by group

Genus	Baseline	6 wk		1 yr	
	(pooled)	Placebo	FMT	Placebo	FMT
	(%)	(%)	(%)	(%)	(%)
<i>Bacteroides</i>	23.53	21.24	12.65	22.91	7.84
<i>Parabacteroides</i>	4.60	14.47	1.32	1.14	1.49
<i>Prevotella 2</i>	1.67	1.32	1.39	1.49	2.49
<i>Prevotella 9</i>	9.25	1.79	8.93	12.63	13.67
<i>Alistipes</i>	4.56	11.74	1.96	2.84	1.68
<i>Christensenellaceae R-7 group</i>	1.96	2.16	2.18	2.20	1.29
<i>Lachnospiraceae NK4A136 group</i>	2.15	1.89	3.16	2.23	1.31
<i>Roseburia</i>	1.61	2.23	1.36	1.79	1.06
<i>Eubacterium rectale group</i>	1.80	1.40	1.45	2.36	1.97
<i>Ruminococcus torques group</i>	1.23	1.93	1.08	0.61	1.28
<i>Faecalibacterium</i>	3.14	0.99	3.45	3.38	4.75
<i>Ruminococcaceae UCG-002</i>	3.99	3.86	5.15	2.55	4.41
<i>Ruminococcus 2</i>	2.37	4.04	1.28	3.83	0.33
<i>Subdoligranulum</i>	1.37	1.81	1.11	1.25	1.29
<i>Eubacterium coprostanoligenes group</i>	3.14	1.22	3.99	1.81	5.53
<i>Acidaminococcus</i>	2.70	3.78	2.53	0.18	4.30
<i>Phascolarctobacterium</i>	2.49	2.34	4.24	2.91	0.46
<i>Dialister</i>	1.61	2.54	2.46	0.14	1.29
<i>Megasphaera</i>	3.69	1.29	5.93	0.31	7.23
<i>Sutterella</i>	2.03	4.49	0.78	1.96	0.90
<i>Desulfovibrio</i>	1.19	1.21	2.50	0.33	0.74
<i>Escherichia-Shigella</i>	0.58	1.19	0.49	0.31	0.32
<i>Akkermansia</i>	0.27	0.37	0.48	0.03	0.22
Other	23.84	0.24	30.13	30.84	34.15

FMT denotes fecal microbiota transplantation.