

Table S9: Comparison of family level in gut microbiota before and after treatment

		0-week	6-week	P value	P (adjusted)
Bifidobacteriaceae	Mean $\pm$ SD	0.04 $\pm$ 0.07	0.06 $\pm$ 0.08	0.177	0.041
	Median(P25-P75)	0.01(0.01-0.04)	0.02(0.01-0.08)		
Bacteroidaceae	Mean $\pm$ SD	0.08 $\pm$ 0.11	0.04 $\pm$ 0.07	0.001	0.895
	Median(P25-P75)	0.04(0.01-0.1)	0.01(0-0.04)		
Prevotellaceae	Mean $\pm$ SD	0.02 $\pm$ 0.07	0 $\pm$ 0.01	0.001	0.084
	Median(P25-P75)	0(0-0.01)	0(0-0)		
Enterococcaceae	Mean $\pm$ SD	0.01 $\pm$ 0.03	0.02 $\pm$ 0.06	0.340	0.761
	Median(P25-P75)	0(0-0)	0(0-0)		
Leuconostocaceae	Mean $\pm$ SD	0.01 $\pm$ 0.07	0.01 $\pm$ 0.04	0.291	0.109
	Median(P25-P75)	0(0-0)	0(0-0)		
Streptococcaceae	Mean $\pm$ SD	0.02 $\pm$ 0.05	0.02 $\pm$ 0.06	0.796	0.153
	Median(P25-P75)	0.01(0-0.02)	0.01(0-0.01)		
Clostridiaceae 1	Mean $\pm$ SD	0.01 $\pm$ 0.01	0.03 $\pm$ 0.07	<0.001	0.439
	Median(P25-P75)	0(0-0.01)	0.01(0-0.02)		
Lachnospiraceae	Mean $\pm$ SD	0.15 $\pm$ 0.11	0.3 $\pm$ 0.15	<0.001	0.036
	Median(P25-P75)	0.12(0.06-0.19)	0.29(0.19-0.38)		
Peptostreptococcaceae	Mean $\pm$ SD	0.05 $\pm$ 0.06	0.05 $\pm$ 0.04	0.054	0.932
	Median(P25-P75)	0.02(0.01-0.05)	0.03(0.02-0.07)		
Ruminococcaceae	Mean $\pm$ SD	0.24 $\pm$ 0.18	0.24 $\pm$ 0.16	0.742	0.197
	Median(P25-P75)	0.2(0.09-0.33)	0.2(0.12-0.36)		
Erysipelotrichaceae	Mean $\pm$ SD	0.03 $\pm$ 0.05	0.03 $\pm$ 0.05	0.080	0.452
	Median(P25-P75)	0.01(0.01-0.04)	0.02(0.01-0.04)		
Veillonellaceae	Mean $\pm$ SD	0.02 $\pm$ 0.03	0.01 $\pm$ 0.02	0.002	0.334
	Median(P25-P75)	0(0-0.01)	0(0-0)		
Saccharimonadaceae	Mean $\pm$ SD	0.02 $\pm$ 0.07	0.01 $\pm$ 0.04	0.010	0.611
	Median(P25-P75)	0(0-0.01)	0(0-0)		
Burkholderiaceae	Mean $\pm$ SD	0.02 $\pm$ 0.05	0 $\pm$ 0	<0.001	0.329
	Median(P25-P75)	0.01(0-0.02)	0(0-0)		
Enterobacteriaceae	Mean $\pm$ SD	0.08 $\pm$ 0.14	0.06 $\pm$ 0.11	0.494	0.097
	Median(P25-P75)	0.02(0.01-0.09)	0.02(0.01-0.07)		
Mollicutes RF39	Mean $\pm$ SD	0.02 $\pm$ 0.11	0.01 $\pm$ 0.02	0.883	0.800
	Median(P25-P75)	0(0-0)	0(0-0)		
Akkermansiaceae	Mean $\pm$ SD	0.02 $\pm$ 0.06	0.03 $\pm$ 0.08	0.697	0.804
	Median(P25-P75)	0(0-0.01)	0(0-0.02)		