

Supplementary Tables:

Table S1

INCREASE					
# of Exp	OTU	P	Control mean	SD mean	Fold change
3 Exp	p__Proteobacteria c__Deltaproteobacteria o__Desulfovibrionales f__Desulfovibrionaceae g__Bilophila s__	3.0E-05	0.021%	0.134%	6.44
	p__Firmicutes c__Clostridia o__Clostridiales f__Ruminococcaceae g__ s__	3.3E-05	0.925%	2.592%	2.80
	p__Firmicutes c__Clostridia o__Clostridiales f__Ruminococcaceae g__Ruminococcus s__	4.1E-04	0.214%	0.526%	2.46
	p__Firmicutes c__Clostridia o__Clostridiales f__Ruminococcaceae g__Oscillospira s__	4.1E-04	0.765%	1.771%	2.32
	p__Deferribacteres c__Deferribacteres o__Deferribacterales f__Deferribacteraceae g__Mucispirillum s__schaedleri	0.001	0.264%	0.920%	3.48
	p__Firmicutes c__Clostridia o__Clostridiales f__ g__ s__	0.003	11.57%	20.85%	1.80
	p__Firmicutes c__Clostridia o__Clostridiales f__Dehalobacteriaceae g__Dehalobacterium s__	0.023	0.060%	0.142%	2.35
DECREASE					
# of Exp	OTU	P	Control mean	SD mean	Fold change
3 Exp	p__Bacteroidetes c__Bacteroidia o__Bacteroidales f__S24-7 g__ s__	4.7E-04	54.910 %	38.329%	1.43
	p__Firmicutes c__Bacilli o__Lactobacillales f__Lactobacillaceae g__Lactobacillus s__	0.004	0.363%	0.143%	2.53
	p__Proteobacteria c__Alphaproteobacteria o__RF32 f__ g__ s__	0.031	0.025%	0.003%	8.46