

Table S1 Sequences of primers used in this study

Bacterial genera	Sequence (5'-3')
<i>Lactobacillus</i>	Forward: AGCAGTAGGGAATCTTCCA
<i>Lactobacillus</i>	Reverse: CACCGCTACACATGGAG
<i>Shigella</i>	Forward: CAAGTCCGTAAATTCATTCTCTCTTT
<i>Shigella</i>	Reverse: GCTGGAAAACTCAGTGCCTCCC
<i>Bacteroides</i>	Forward: ATAGCCTTTCGAAAGTAAGAT
<i>Bacteroides</i>	Reverse: CCAGTATCAACTGCAATTTTA
<i>Ruminococcus</i>	Forward: GGTGGCAAAGCCATTCGGT
<i>Ruminococcus</i>	Reverse: GTTACGGGACGGTCAGAG
<i>Morganella</i>	Forward: GGCGGTAACAGGGAGAAGCTT
<i>Morganella</i>	Reverse: CGGTAACGTCAATTGCCAAGGT
<i>Enterococcus</i>	Forward: CCCTTATTGTTAGTTGCCATCATT
<i>Enterococcus</i>	Reverse: ACTCGTTGTACTTCCCATTGT
Total bacteria	Forward: AGAGTTTGATCATGGCTCAG
Total bacteria	Reverse: ACCGCGACTGCTGCTGGCAC