

Table S1. Oligonucleotide primer sequences and annealing temperatures for qPCR assays.

Assay	Primers (5'-3')	Annealing temperature (°F)
<i>Eubacteria</i>	F: ACTCCTACGGGAGGCAGCAGT R: ATTACCGCGGCTGCTGGC	62
<i>Bacteroides</i>	F: GGTTCTGAGAGGAGGTCCC R: CTGCCTCCCGTAGGAGT	60
<i>Mouse intestinal bacteroides (MIB)</i>	F: CCAGCAGCCGCGGTAATA R: CGCATTCCGCATACTTCTC	58
<i>Lactobacillus</i>	F: AGCAGTAGGGAATCTTCCA R: CACCGCTACACATGGAG	58
<i>C. leptum</i>	F: GTTGACAAAACGGAGGAAGG R: GACGGGCGGTGTGTACAA	60
<i>E. rectale</i>	F: ACTCCTACGGGAGGCAGC R: CTTCTTAGTCAGGTACCGTCAT	61