

Table S4. Oligonucleotide primers/probe used for this study.

Primer Sequence (5'-3')	Target	Annealing temperature (°C)
F-AGCAGTAGGGAATCTTCCA R-CACCGCTACACATGGAG	<i>Lactobacillus</i>	58
F-TCGCGTCYGGTGTGAAAG R-CCACATCCAGCRTCCAC	<i>Bifidobacterium</i>	60
F-GTTAATACCTTTGCTCATTGA R-ACCAGGGTATCTAATCCTGTT	<i>Escherichia coli</i>	55
F-CGCATAACGTTGAAAGATGG R-CCTTGGTAGGCCGTTACCC	<i>C. perfringens</i>	58
Probe-TCATCATTCAACCAAAGGAGCAATCC		

F = forward primer; R = reverse primer.