

Supplementary Table 1. Genus-, group- and species-specific primers used to quantify the different bacterial groups of the intestinal microbiota.

Target bacteria	Primer	Sequence (5 to 3)	Product size (bp)	Annealing T ^a (°C)
Total bacteria	HDA1	ATCCCTACGGGAGGCAGCAGT	200	59
	HDA2	GTATTACCGCGGCTGCTGGCAC		
<i>Lactobacillus</i>	LAC1	ACGAGTAGGGAATCTTCCA	340	61
	LAC2	ATTYCACCGCTACACATG		
<i>Bifidobacteria</i>	g-Bifid-F	CTCCTGGAAACGGGTGG	549–563	55
	g-Bifid-R	GGTGTCTTCCCGATATCTACA		
<i>Bacteroides group</i>	Bfra 531F	ATACGGAGGATCCGAGCGTTA	293	65
	Bfra 766R	CTGTTTGATACCCACACT		
<i>Enterobacteriaceae</i>	Eco1457F	CATTGACGTTACCCGCAGAAGAAGC	195	63
	Eco1652R	CTCTACGAGACTCAAGCTTGC		
<i>Firmicutes</i>	Firm_1	TGAAACTYAAAGGAATTGACG	650	60
	Firm_2	ACCATGCACCACCTGTC		

References:

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