

Target group	Amplicon size	Annealing	Sequence 5'-3'	Reference
Domain Bacteria (targets V3 region)	200	60°C	F: CGGYCCAGACTCCTACGGG R: TTACCGCGGCTGCTGGCAC	Lee et al. (1996)
<i>Clostridium</i> 16S rRNA cluster IV* [<i>Clostridium leptum</i> subgroup)	239	50°C	F: GCACAAGCAGTGGAGT R: CTTCTCCGTTTTGTCAA	Matsuki et al. (2004) Shen et al. (2006)
<i>Bifidobacterium</i> genus	243	58°C	F: TCGCGTC(C/T)GGTGTGAAAG R: CCACATCCAGC(A/G)TCCAC	Rinttila et al. (2004)
<i>Lactobacillus</i> group including <i>Leuconostoc</i> , <i>Pediococcus</i> , <i>Aerococcus</i> , <i>Weissella</i>	341	58°C	F: CACCGCTACACATGGAG R: AGCAGTAGGGAATCTTCCA	Heilig et al. (2002) Walter et al. (2001)
<i>Mouse Intestinal Bacteroides</i>	161	58°C	F: CCAGCAGCCGCGTAATA R: CGCATTCCGCATACTTCTC	Barman et al. (2008)
<i>Bacteroides</i> group, including <i>Prevotella</i> , <i>Porphyromonas</i>	418	59°C	F: GAAGGTCCCCCACATTG R: CAATCGGAGTTCTTCGTG	Bartosch et al. (2004)
<i>Enterococcus</i> genus	337	55	ATCAGAGGGGGATAACA ACTCTCATCCTTGTTCTTCTC	Matsuda et al. (2009)
<i>Clostridium coccoides/</i> <i>Eubacterium rectale</i> Group	429	55°C	F: CGGTACCTGACTAAGAAGC R: AGTTT(C/T)ATTCTTGCGAACG	Rinttila et al. (2004)
gamma-Proteobacteria/Enterobacteriaceae	517	60°C	F: AAAC TCAAATGAATTGACGG R: CTTTTGCAACCCACTCC	Kühbacher et al. (2006) Sghir et al. (2000)