

Supplemental table 4 - Primers used in qPCR analysis. Related to Methods (qPCR Protocol for Quantification of Bacterial DNA).

Sequence	Target & reference
LAC-F:CTTTGACTCAGGCAATTGCTCGTGAAGGTATG	<i>L. acidophilus</i> qPCR (Herbel et al., 2013)
LAC-R:CAACTTCTTTAGATGCTGAAGAAACAGCAGCTACG	<i>L. acidophilus</i> qPCR (Herbel et al., 2013)
LRH-F:GTGCTTGCATCTTGATTTAATTTT	<i>L. rhamnosus</i> qPCR (Furet et al., 2004)
LRH-R:TGCGGTTCTTGGATCTATGCG	<i>L. rhamnosus</i> qPCR (Furet et al., 2004)
LCA-F:GTGCTTGCACTGAGATTCGACTTA	<i>L. casei</i> qPCR (Furet et al., 2004)
LCA-R:TGCGGTTCTTGGATCTATGCG	<i>L. casei</i> qPCR (Furet et al., 2004)
LPA-F:GTGCTTGCACTGAGATTCGACTTA	<i>L. paracasei</i> qPCR (Furet et al., 2004)
LPA-R:TGCGGTTCTTGGATCTATGCG	<i>L. paracasei</i> qPCR (Furet et al., 2004)
LPL-F:TTACATTTGAGTGAGTGGCGAACT	<i>L. plantarum</i> qPCR (Schwendimann et al., 2015)
LPL-R:AGGTGTTATCCCCGCTTCT	<i>L. plantarum</i> qPCR (Schwendimann et al., 2015)
BIN-F:CGCGAGCAAAACAATGGTT	<i>B. infantis</i> qPCR (Haarman and Knol, 2005)
BIN-R:AACGATCGAAACGAACAATAGAGTT	<i>B. infantis</i> qPCR (Haarman and Knol, 2005)
BBi-F:GTTGATTTGCGCGGACTCTTC	<i>B. bifidum</i> qPCR (Haarman and Knol, 2005)
BBi-R:GCAAGCCTATCGCGCAAA	<i>B. bifidum</i> qPCR (Haarman and Knol, 2005)
BBR-F:GTGGTGGCTTGAGAACTGGATAG	<i>B. breve</i> qPCR (Haarman and Knol, 2005)
BBR-R:CAAAACGATCGAAACAAACACTAAA	<i>B. breve</i> qPCR (Haarman and Knol, 2005)
BLO-F:TGGAAGACGTCGTTGGCTTT	<i>B. longum</i> qPCR (Haarman and Knol, 2005)
BLO-R:ATCGCGCCAGGCAAAA	<i>B. longum</i> qPCR (Haarman and Knol, 2005)
LLA-F:TGAACCACAATGGGTTGCTA	<i>L. lactis</i> qPCR (Ruggirello et al., 2014)
LLA-R:TCGACTGGAAGAAGGAGTGG	<i>L. lactis</i> qPCR (Ruggirello et al., 2014)
STH-F:TTATTTGAAAGGGGCAATTGCT	<i>S. thermophilus</i> qPCR (Furet et al., 2004)
STH-R:GTGAACTTTCCACTCTCACAC	<i>S. thermophilus</i> qPCR (Furet et al., 2004)
qPCR primers for 16S gene (Huber et al., 2007)	
111-967F-PP:CNACGCGAAGAACCTTANC	Total 16S qPCR
112-967F-UC3:ATACGCGARGAACCTTACC	Total 16S qPCR
113-967F-AQ:CTAACCGANGAACCTYACC	Total 16S qPCR
114-967F-S:CAACGCGMARAACCTTACC	Total 16S qPCR
115-1046R-S:CGACRRCCATGCANCACT	Total 16S qPCR