

**Human milk and mucosa-associated disaccharides impact on cultured infant  
fecal microbiota**

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**Supplementary\_Table S1.** Primers used in this study

<b>qPCR Target bacteria</b>	<b>Name</b>	<b>Sequence</b>	<b>Reference</b>
Total bacteria	pUniv1	CGT GCC AGC AGC CGC GG	Mira-Pascual et al., 2015
	pUniv2	TGG ACT ACC AGG GTA TCT	
<i>Bacteroides</i> group	Bac group F	GAG AGG AAG GTC CCC CAC	Echarri et al., 2011
	Bac group R	CGC KAC TTG GCT GGT TCA G	
<i>Bifidobacterium</i> genus	Bifido5'	GAT TCT GGC TCA GGA TGA	Gueimonde et al., 2004
	Bifido3'	CTG ATA GGA CGC GAC CCC	
<i>Blautia coccoides</i> group	g-Ccoc-F	AAA TGA CGG TAC CTG ACT AA	Matsuki et al., 2002
	g-Ccoc-R	CTT TGA GTT TCA TTC TTG	
<i>Enterobacteriaceae</i> family	EnterobactF	CATTGACGTTACCCGCAGAAGA	Bartosch et al., 2004
	EnterobactR	CTCTACGAGACTCAAGCTTGC	
<i>Lactobacillus</i> spp.	LacF	AGC AGT AGG GAA TCT TCC A	Mira-Pascual et al., 2015
	LacR	CAC CGC TAC ACA TGG AG	
<i>Bifidobacterium breve</i>	Bbreve5'	AAT GCC GGA TGC TCC ATC	Gueimonde et al., 2007
	Bbreve3'	GCC TTG CTC CCT AAC AAA	
<i>Bifidobacterium bifidum</i>	Bbifidum5'	TGA CCG ACC TGC CCC ATG CT	Gueimonde et al., 2007
	Bbifidum3'	CCC ATC CCA CGC CGA TAG	
<i>Bifidobacterium catenulatum</i> group	Bcatenulatum5'	GCC GGA TGC TCC GAC TCC T	Gueimonde et al., 2007
	Bcatenulatum3'	ACC CGA AGG CTT GCT CCC	
<i>Bifidobacterium lactis</i>	Anim-Lactis F	TCACGACAAGTGGGTTGCCA	Sheu et al., 2010
	Anim-Lactis R	GTTGATCGGCAGCTTGCCG	
<i>Bifidobacterium longum</i> group	Blongum5'	TTC CAG TTG ATC GCA TGG	Gueimonde et al., 2007
	Blongum3'	GGC TAC CCG TCG AAG CCA	
<i>Lactobacillus acidophilus</i>	LbAcF	CTGCTGTTTCTTCAGCATCT	Larsen et al., 2011
	LbAcR	TCAGTATTGATACCACGTGAAT	
<i>Lactobacillus casei</i> subgroup	sg_Lcas-F	ACC GCA TGG TTC TTG GC	Matsuda et al., 2009
	sg_Lcas-R	CCG ACA ACA GTT ACT CTG CC	
<i>Lactobacillus reuteri</i> subgroup	sg-Lreu-F	GAA CGC AYT GGC CCA A	Matsuda et al., 2009
	sg-Lreu-R	TCC ATT GTG GCC GAT CAG T	
	<b>Name</b>	<b>Sequence</b>	<b>Reference</b>
RAPD-PCR	MVC	AGT CAG CCA C	Tynkkynen et al., 1999
16S rRNA gene	27F	AGA GTT TGA TCC TGG CTC AG	Weisburg et al., 1991
	924R	CTTGTGCGGGCCCCCGTCAATTC	Rudi et al., 1997