

Genera/species	Sequences (5' – 3')	Reference
<i>B. bifidum</i>	F: CTCCTGGAAACGGGTGG R: GGTGTTCTTCCCGATATCTACA	[1]
<i>B. infantis</i>	F: CGCGAGCAAACAATGGTT R: AACGATCGAAACGAACAATAGAGTT	[2]
<i>B. longum</i>	F: TGAAGACGTCGTTGGCTTT R: ATCGCGCCAGGCAAAA	[2]
<i>B. breve</i>	F: GTGGTGGCTTGAGAACTGGATAG R: CAAAACGATCGAAACAAACACTAAA	[2]
<i>B. catenulatum</i>	F: GTGGACGCGAGCAATGC R: AATAGAGCCTGGCGAAATCG	[2]
<i>B. adolescentis</i>	F: ATAGTGGACGCGAGCAAGAGA R: TTGAAGAGTTTGGCGAAATCG	[2]
<i>Bacteroides fragilis</i>	F: ATAGCCTTTCGAAAGRAAGAT R: CCAGTATCAACTGCAATTTTA	[3]
<i>Clostridium difficile</i>	F: TTGAGCGATTTACTTCGGTAAAGA R: CCATTCTGTACTGGCTCACCT	[1]
<i>Escherichia coli</i>	F: CATGCCGCGTGTATGAAGAA R: CGGGTAACGTCAATGAGCAAA	[4]
<i>Methanobrevibacter smithii</i>	F: GAAAGCGGAGGTCCTGAA R: ACTGAAAAACCTCCGCAAAC	[5]

## References

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- Haarman M, Knol J. Quantitative real-time PCR assays to identify and quantify fecal Bifidobacterium species in infants receiving a prebiotic infant formula. *Appl Environ Microbiol* [Internet]. 2005 [cited 2013 Jul 31];71:2318–24. Available from: <http://aem.asm.org/content/71/5/2318.short>
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5. Johnston C, Ufnar JA, Griffith JF, Gooch JA, Stewart JR. A real-time qPCR assay for the detection of the *nifH* gene of *Methanobrevibacter smithii*, a potential indicator of sewage pollution. *J Appl Microbiol* [Internet]. 2010;109:1946–56. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21070516>