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Title	Functional properties of exopolysaccharide (EPS) extract from <i>Lactobacillus fermentum</i> Lf2 and its impact when combined with <i>Bifidobacterium animalis</i> INL1 in yoghurt
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Table S1 - Primers and conditions used for the determinations of several bacterial groups in faeces by qPCR. Ef: Efficiency obtained for each pair of primers.

Primers	Sequences (5'-3')	Standard	Dynamic Range (UFC mL ⁻¹)	Primers (nM)	Ta (°C)	Ef (%)	Reference
<i>Lactobacillus</i> -F	AGCAGTAGGGAATCTTCCA	<i>Lactobacillus fermentum</i> Lf2	6x10 ⁸ -2x10 ⁵	200	55	73	Echarri et al. (2011)
<i>Lactobacillus</i> -R	CATGGAGTTCCACTGTCCTC						
<i>Bifidobacterium</i> -F	GATTCTGGCTCAGGATGAACGC	<i>Bifidobacterium animalis</i> subsp. <i>lactis</i> INL1	4x10 ⁹ -4x10 ⁴	200	60	90	Gueimonde, Tölkö, & Korpimäki (2004)
<i>Bifidobacterium</i> -R	CTGATAGGACGCGACCCCAT						
<i>B. animalis</i> -F	ACCAACCTGCCCTGTGCACCG	<i>Bifidobacterium animalis</i> subsp. <i>lactis</i> INL1	4x10 ⁹ -4x10 ⁴	200	60	92	Rinne et al. (2005)
<i>B. animalis</i> -R	CCATCACCCCGCAACAAGCT						
<i>B. breve</i> -F	AATGCCGGATGCTCCATCACAC	<i>Bifidobacterium breve</i> 110	1x10 ⁹ -1x10 ⁵	200	63	80	Gueimonde, Debor, Tölkö, Jokisalo, & Salminen (2006)
<i>B. breve</i> -R	GCCTTGCTCCCTAACAAAAGAGG						
<i>C. leptum</i> -F	GCACAAGCAGTGGAGT	<i>Faecalibacterium prausnitzii</i> JCM 31915	1x10 ⁵ -32	200	54	83	Matsuki, Watanabe, Fujimoto, Takada, & Tanaka (2004)
<i>C. leptum</i> -R	CTTCTCCGTTTTGTCAA						
<i>B. catenulatum</i> -F	GCCGGATGCTCCGACTCCT	<i>Bifidobacterium pseudocatenulatum</i> ATCC 27919	8x10 ⁴ -26	200	55	81	Gueimonde et al. (2006)
<i>B. catenulatum</i> -R	ACCCGAAGGCTTGCTCCCGAT						
<i>C. coccoides</i> -F	AAATGACGGTACCTGACTAA	<i>Blautia coccoides</i> ATCC 29236	2x10 ⁵ -700	300	55	65	Matsuki et al. (2002)
<i>C. coccoides</i> -R	CTTTGAGTTTCATTCTTGCGAA						
<i>B. bifidum</i> -F	TGACCGACCTGCCCCATGCT	<i>Bifidobacterium bifidum</i> ATCC 35914	2x10 ⁸ -2x10 ³	100	60	88	Gueimonde et al. (2006)
<i>B. bifidum</i> -R	CCCATCCCACGCCGATAGAAT						
<i>Staphylococcus</i> -F	ACGGTCTTGCTGTCACTTATA	<i>Staphylococcus aureus</i> 76	2x10 ⁸ -2x10 ³	300	56	102	Matsuda Tsuji, Asahara, Kado, & Nomoto (2007)
<i>Staphylococcus</i> -R	TACACATATGTTCTTCCCTAATAA						
<i>Enterobacteriaceae</i> -F	CATTGACGTTACCCGAGAAGAAGC	<i>Escherichia coli</i> EC101	2x10 ⁸ -2x10 ³	300	60	95	Bartosch, Fite, Macfarlane, & McMurdo (2004)
<i>Enterobacteriaceae</i> -R	CTCTACGAGACTCAAGCTTGC						
<i>Streptococcus</i> -F	GTACAGTTGCTTCAGGACGTATC	<i>Streptococcus thermophilus</i> SC 42	1.5x10 ⁸ -1.5x10 ⁵	200	60	81	Picard et al. (2004)
<i>Streptococcus</i> -R	ACGTTGATTTTCATCACGTTG						
Universal-F	AGAGTTTGATCCTGGCTCAG	<i>Lactobacillus fermentum</i> Lf2	3x10 ⁸ -1x10 ⁶	200	58	70	Kullen, Sanozky-Dawes, Crowell, & Klaenhammer (2000)
Universal-R	GGCTGCTGGCACGTAGTTAG						

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