

S2 Fig. Cytokine levels. (a) IL-6, (b) TNF- α , (c) IL-10.

(a) IL-6		Mean(pg/ml)	S.D	S.E	Statistical method used	P value	samples
Control		0.84	0.27			***p<0.001 versus negative control	3
LPS		83.10	3.42				3
LPS+	<i>E. faecalis</i> KCTC3206	1.84	0.07			###p<0.001 versus LPS-treated sample \$\$p<0.01, \$\$\$p<0.001 versus KCTC registered strain of the same species	3
	<i>E. faecalis</i> BioE EF71	1.65	0.39				3
	<i>L. fermentum</i> KCTC5048	42.01	4.42				3
	<i>L. fermentum</i> BioE LF11	1.33	0.20				3
	<i>L. paracasei</i> KCTC3265	0.47	0.11				3
	<i>L. paracasei</i> BioE LP08	1.28	0.19				3
	<i>L. plantarum</i> KCTC3108	11.40	0.67				3
	<i>L. plantarum</i> BioE LPL59	29.82	3.84				3
	<i>S. thermophilus</i> KCTC3658	1.42	1.31				3
	<i>S. thermophilus</i> BioE ST107	11.03	5.44				3
<i>L. rhamnosus</i> GG		2.47	0.20			3	

(b) TNF-α		Mean(pg/ml)	S.D	S.E	Statistical method used	P value	samples
Control		203.43	39.87			***p<0.001 versus negative control	3
LPS		992.57	64.23				3
LPS+	<i>E. faecalis</i> KCTC3206	515.39	168.50			###p<0.001 versus LPS-treated sample \$\$p<0.01, \$\$\$p<0.001 versus KCTC registered strain of the same species	3
	<i>E. faecalis</i> BioE EF71	296.27	37.20				3
	<i>L. fermentum</i> KCTC5048	111.18	7.45				3
	<i>L. fermentum</i> BioE LF11	8.73	3.76				3
	<i>L. paracasei</i> KCTC3265	118.83	27.77				3
	<i>L. paracasei</i> BioE LP08	3.13	3.13				3
	<i>L. plantarum</i> KCTC3108	148.17	37.73				3
	<i>L. plantarum</i> BioE LPL59	492.27	8.28				3
	<i>S. thermophilus</i> KCTC3658	1031.47	259.82				3
	<i>S. thermophilus</i> BioE ST107	884.50	263.56				3
<i>L. rhamnosus</i> GG		26.23	7.34			3	

(c) IL-10		Mean(pg/ml)	S.D	S.E	Statistical method used	P value	samples
Control		46.30	2.68			***p<0.001 versus negative control	3
LPS		47.89	5.92				3
LPS+	<i>E. faecalis</i> KCTC3206	79.88	23.13			##p<0.01, ###p<0.001 versus LPS-treated sample \$\$\$p<0.001 versus KCTC registered strain of the same species	3
	<i>E. faecalis</i> BioE EF71	42.35	18.21				3
	<i>L. fermentum</i> KCTC5048	261.00	55.90				3
	<i>L. fermentum</i> BioE LF11	208.51	19.01				3
	<i>L. paracasei</i> KCTC3265	32.90	0.98				3
	<i>L. paracasei</i> BioE LP08	1.65	0.65				3
	<i>L. plantarum</i> KCTC3108	12.49	2.35				3
	<i>L. plantarum</i> BioE LPL59	254.61	29.95				3
	<i>S. thermophilus</i> KCTC3658	154.29	16.61				3
	<i>S. thermophilus</i> BioE ST107	130.34	35.78				3
<i>L. rhamnosus</i> GG		8.54	1.77			3	