

Supplemental Table S2. Effects of *Lactobacillus acidophilus* , *Bifidobacterium bifidus* , and *Bifidobacterium infantis* on the cell cycle distribution of mitogen-activated PBMCs

	G0-G1	S	G2-M
5 µg/ml PHA	61.94	24.98	13.08
<i>Lactobacillus acidophilus</i>			
4 x 10 ⁶ CFU/ml + 5 µg/ml PHA ^a	77.44**	11.36**	11.20
2 x 10 ⁶ CFU/ml + 5 µg/ml PHA	75.49**	12.77**	11.74
1 x 10 ⁶ CFU/ml + 5 µg/ml PHA	72.13**	16.52**	11.35
0.1 x 10 ⁶ CFU/ml + 5 µg/ml PHA	66.54*	21.77	11.70
0.01 x 10 ⁶ CFU/ml + 5 µg/ml PHA	62.51	23.15	13.98
<i>Bifidobacterium bifidus</i>			
4 x 10 ⁶ CFU/ml + 5 µg/ml PHA ^a	81.18**	7.96***	10.86
2 x 10 ⁶ CFU/ml + 5 µg/ml PHA	78.29**	9.41***	12.30
1 x 10 ⁶ CFU/ml + 5 µg/ml PHA	73.27**	15.75**	10.99
0.1 x 10 ⁶ CFU/ml + 5 µg/ml PHA	66.54*	20.86	12.60
0.01 x 10 ⁶ CFU/ml + 5 µg/ml PHA	62.51	21.34	16.15
<i>Bifidobacterium infantis</i>			
4 x 10 ⁶ CFU/ml + 5 µg/ml PHA ^a	75.56**	14.17**	10.19
2 x 10 ⁶ CFU/ml + 5 µg/ml PHA	72.65**	16.58**	11.07
1 x 10 ⁶ CFU/ml + 5 µg/ml PHA	70.23**	18.78**	10.99
0.1 x 10 ⁶ CFU/ml + 5 µg/ml PHA	63.53	23.95	12.52
0.01 x 10 ⁶ CFU/ml + 5 µg/ml PHA	62.15	23.49	14.36

^a The significant difference was set at **P* <0.05; ***P* <0.01; ****P* <0.001 compared to cell treated with PHA only.