

Table S5. Spearman correlation of relative abundance of fecal microbiota composition at genera taxonomic level with plasma levels of lipopolysaccharide in participants who showed very low and high values (EU/mL).

	Genera (%)											
	<i>Bilophila</i>		<i>Akkermansia</i>		<i>Faecalibacterium</i>		<i>Parasutterella</i>		<i>Odoribacter</i>		<i>Prevotella</i>	
	rho	P	rho	P	rho	P	rho	P	rho	P	rho	P
Q1: Low LPS (N=19)	- 0.67 9	≤0.001	0.32 0	0.18 1	0.244	0.313	0.07 0	0.77 5	0.23 6	0.33 0	- 0.27 8	0.24 9
Q4: High LPS (N=21)	- 0.20 1	0.383	0.03 6	0.87 8	-0.315	0.164	- 0.12 6	0.58 6	- 0.26 3	0.25 0	0.00 3	0.98 9

Spearman's correlations coefficient (rho) and P-values (P) obtained from univariate Spearman correlation analyses are provided. EU: endotoxins units; LPS: lipopolysaccharide; Q: quartile.