

Supplementary Table 1. Description of gut bacterial species.

No.	Bacterial species	ATCC / DSM No.	Colonizing area in gut	Gram stain	Conditions	Additional information
1	<i>Streptococcus salivarius</i> subsp. salivarius	DSM 20560	Ileum	Positive	Aerobe	Andrewes and Horder 1906
2	<i>Enterococcus faecalis</i>	ATCC 29212	Ileum	Positive	Aerobe	(Andrewes and Horder) Schleifer and Kilpper-Balz
3	<i>Klebsiella pneumoniae</i>	DSM 16609	Ileum	Negative	Aerobe	(Schroeter 1886) Trevisan 1887
4	<i>Bacteroides fragilis</i>	DSM 2151	Ileum	Negative	Obligate anaerobe	(Veillon and Zuber 1898) Castellani and Chalmers 1919
5	<i>Bifidobacterium adolescentis</i>	DSM 20083	Colon	Positive	Anaerobe	Reuter 1963
6	<i>Lactobacillus acidophilus</i>	DSM 20079	Colon	Positive	Facultative anaerobe	(Moro 1900) Hansen and Møcquot 1970
7	<i>Clostridium ramosum</i>	DSM 1402	Colon	Positive	Anaerobe	(Veillon and Zuber 1898) Holderman et al. 1971