

Table S1. 21 microbial isolate reference genome database

Genome	
<i>Acinetobacter junii</i> SH205	<i>Eubacterium rectale</i> ATCC 33656
<i>Bifidobacterium adolescentis</i> ATCC 15703	<i>Fusobacterium</i> sp. 1_1_41FAA
<i>Bacteroides fragilis</i> NCTC 9343	<i>Klebsiella</i> sp. 1_1_55
<i>Bifidobacterium longum infantis</i> ATCC 15697	<i>Leuconostoc mesenteroides cremoris</i> ATCC 19254
<i>Campylobacter concisus</i> 13826	<i>Lactobacillus reuteri</i> 100-23
<i>Citrobacter koseri</i> ATCC BAA-895	<i>Pseudomonas aeruginosa</i> PAO1
<i>Citrobacter</i> sp. 30_2	<i>Staphylococcus aureus</i> 04-02981
<i>Clostridium sporogenes</i> ATCC 15579	<i>Serratia odorifera</i> 4Rx13
<i>Enterobacter cancerogenus</i> ATCC 35316	<i>Streptococcus</i> sp. 2_1_36FAA
<i>Escherichia coli</i> K12 DH10B	<i>Weissella paramesenteroides</i> ATCC 33313.
<i>Enterococcus faecalis</i> TX0104	