

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Bacterial genomes used in this study.

File Name: Supplementary Data 2

Description: ANIb values calculated in pairwise.

File Name: Supplementary Data 3

Description: FrpoB-seq results in the tissue and faecal samples.

File Name: Supplementary Data 4

Description: Pathological information of the patients with FrpoB-seq data available in tumour tissues.

File Name: Supplementary Data 5

Description: Pathological information of the patients and characteristics of health volunteers with FrpoB-seq data available in faecal samples.