

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of all detected antibiotic resistance genes identified in the cohort faecal samples according to CARD.

File Name: Supplementary Data 2

Description: Annotation of antibiotic resistance genes (ARGs) to the cohort specific metagenome-assembled genomes (MAGs).

File Name: Supplementary Data 3

Description: List of virulence genes per MAG based on the VFDB database.

File Name: Supplementary Data 4

Description: Assembly quality metrics for contigs assembled in each of the 547 faecal samples.