

Title: Supp. Data 1

Description: Genotypic and phenotypic characteristics of commensal *E. coli* isolates used in ex vivo competition assays.

Title: Supp. Data 2

Description: Presence of virulence-associated antimicrobial resistance genes in *E. coli* isolates.

Title: Supp. Data 3

Description: Presence and absence of unitigs identified with GWAS analysis in *E. coli* strains.