

Figure S1. Distribution of antimicrobial-resistance genes and plasmid-replicon types among three *E. coli* isolates and their transconjugants.

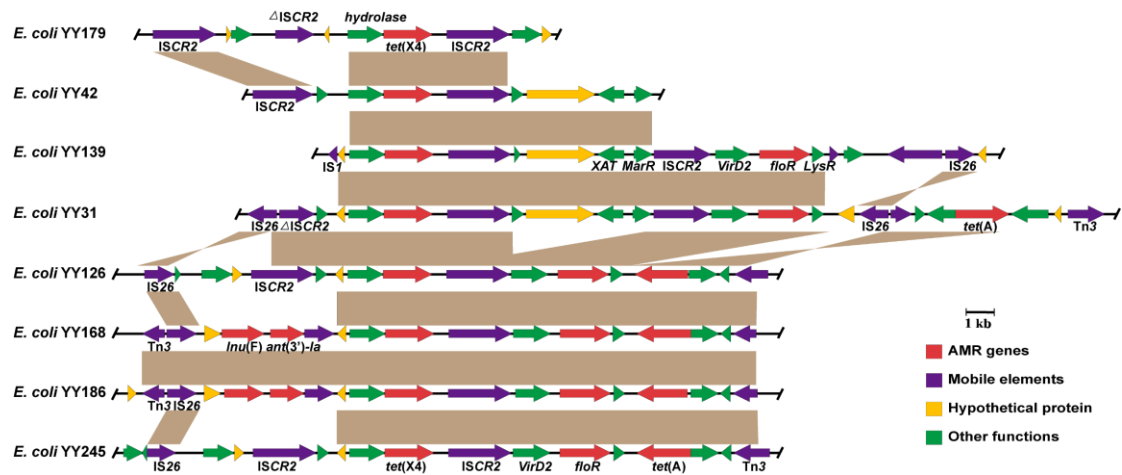


Figure S2. Characterization of *tet(X4)*-bearing genetic environments in eight isolates. Arrows indicate the positions and directions of the genes. Regions with >99% homology are shaded in brown. The Δ symbol indicates a truncated gene.

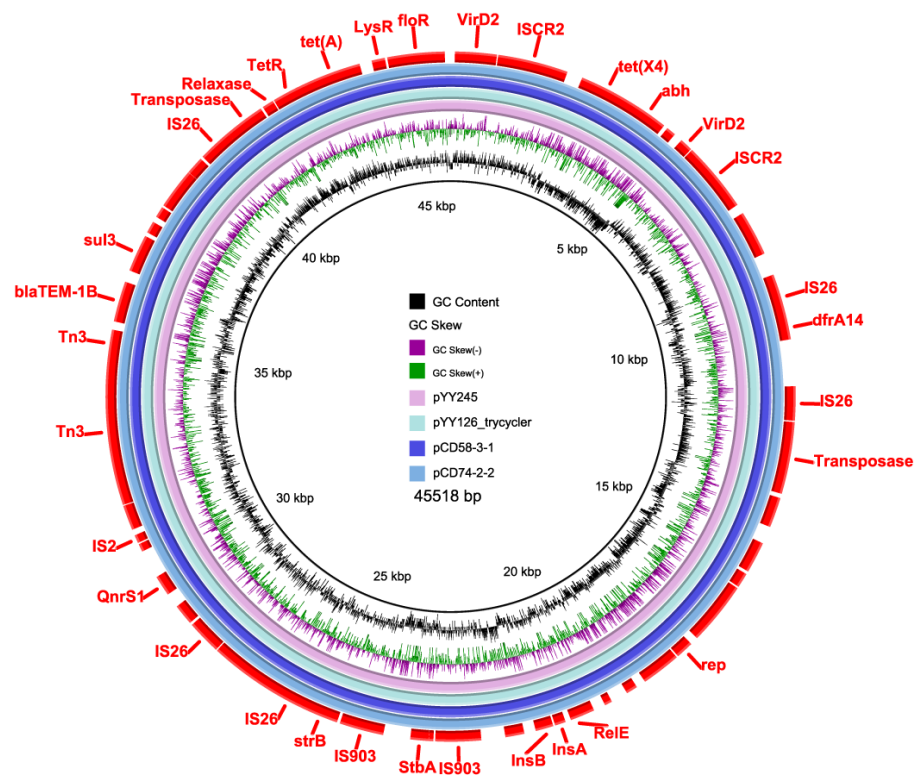


Figure S3 Circular comparison of *tet(X4)*-bearing IncX1 plasmid, pYY245.

