

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Processed TnSeq data and resistance calls for each genomic region.

File name: Supplementary Data 2

Description: Functional and pathway analysis results.

File name: Supplementary Data 3

Description: Accession numbers for the large composite dataset.

File name: Supplementary Data 4

Description: Phylogenetic association data and results.

File name: Supplementary Data 5

Description: Diagnostic resistance mutation list.

File name: Supplementary Data 6

Description: Drug sensitivity of candidate genes insertion mutants.

File name: Supplementary Data 7

Description: Clinical resistance prediction results.

File name: Supplementary Data 8

Description: Accession numbers for the CRYPTIC subset.

File name: Supplementary Data 9

Description: Source data for the main figures.