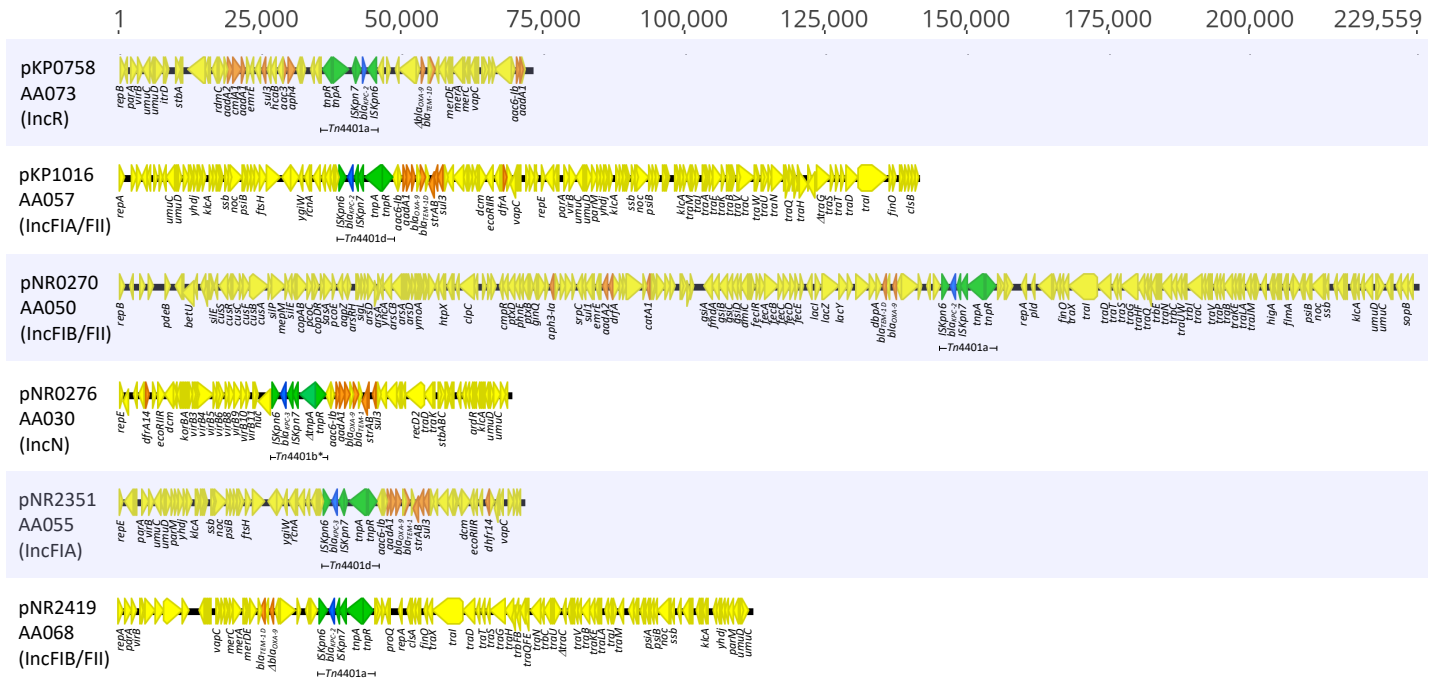
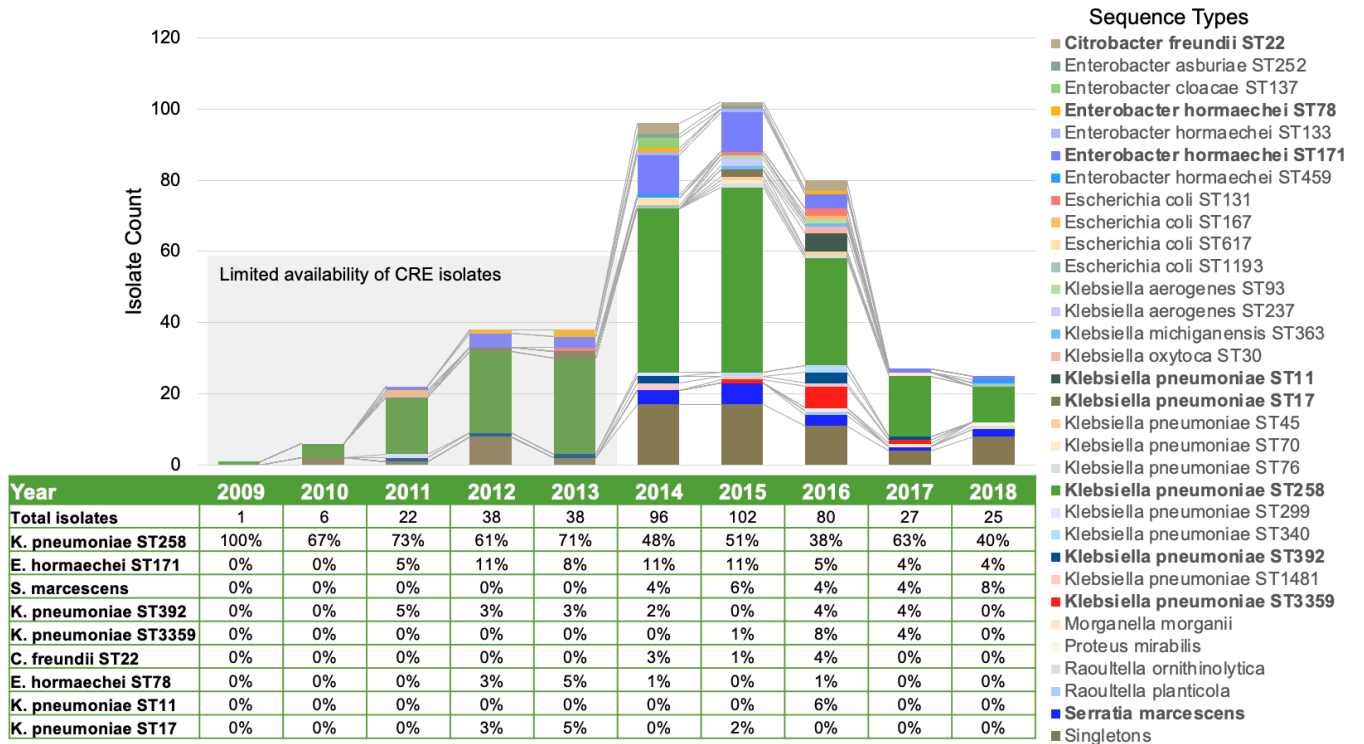


Supplemental Material

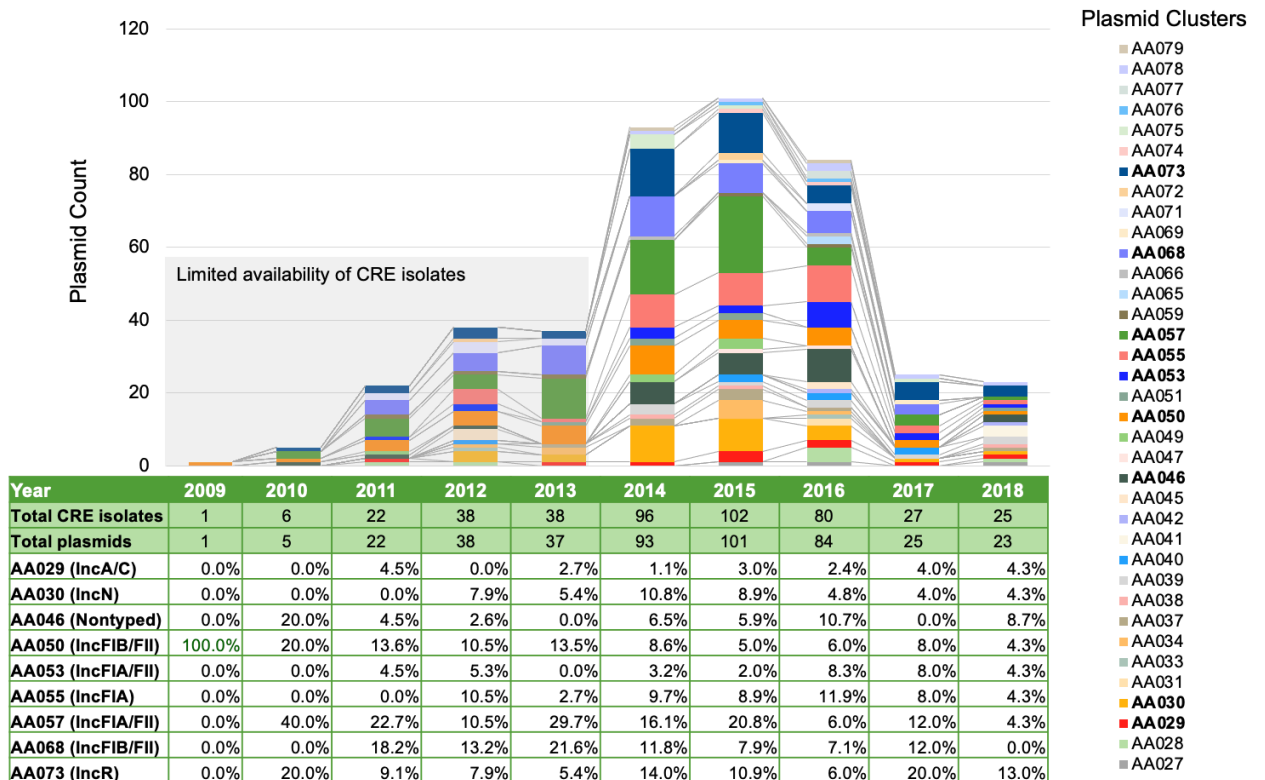


Supplemental Figure S1. Genomic structure of representative plasmids from each of the most common *bla*_{KPC}-harboring plasmid clusters found in this collection of clinical carbapenem-resistant Enterobacterales (CRE) isolates. *bla*_{KPC} is shown in blue, other genes found within the Tn4401 transposon are shown in green, other antibiotic resistance genes are in orange, and all other predicted coding sequences are shown in yellow.

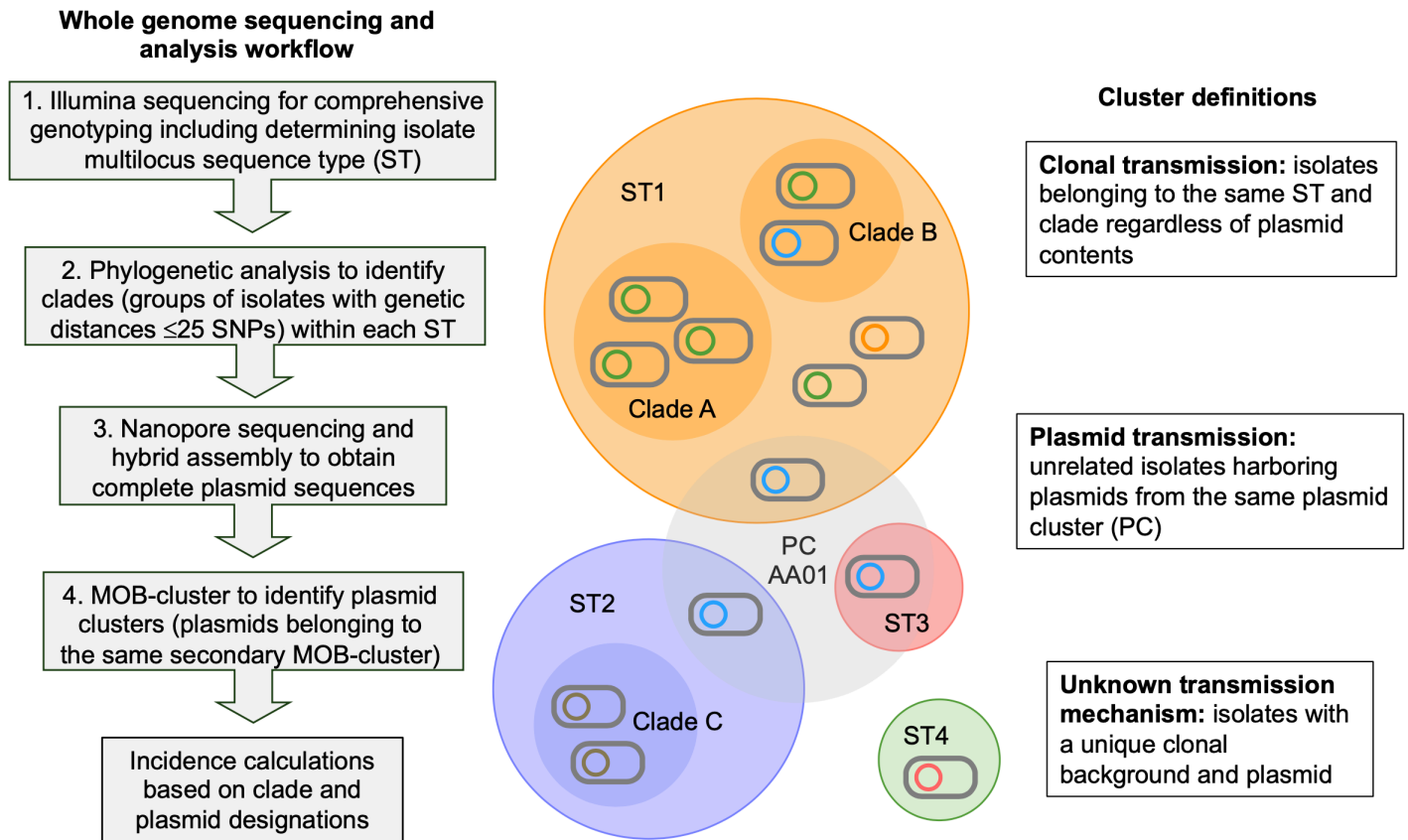
A



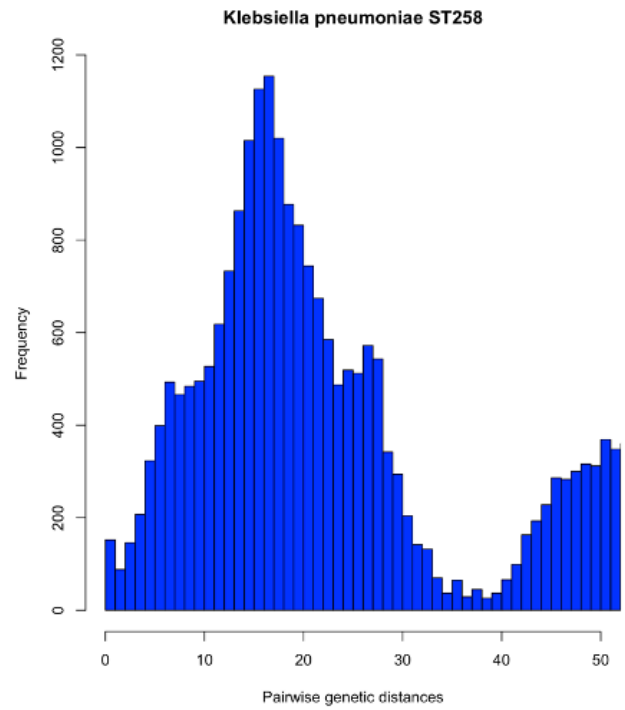
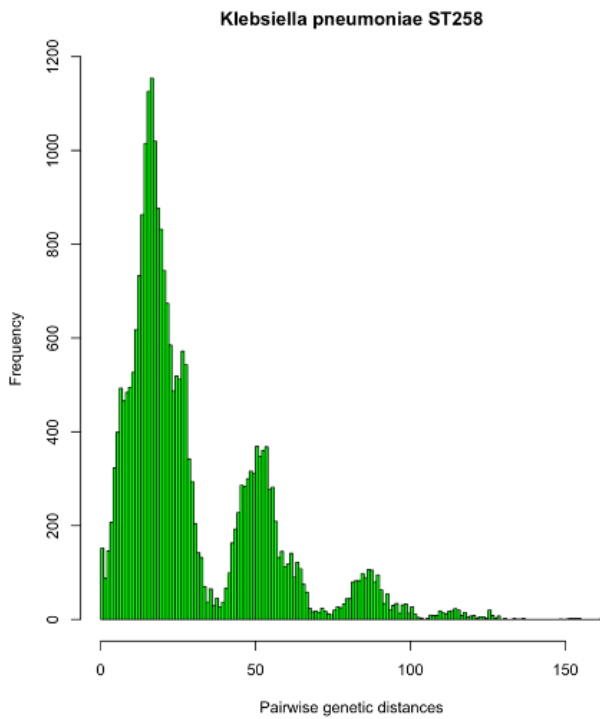
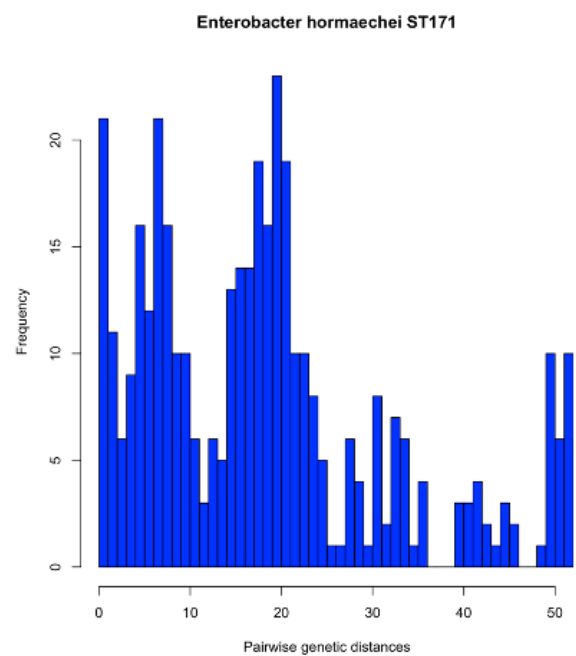
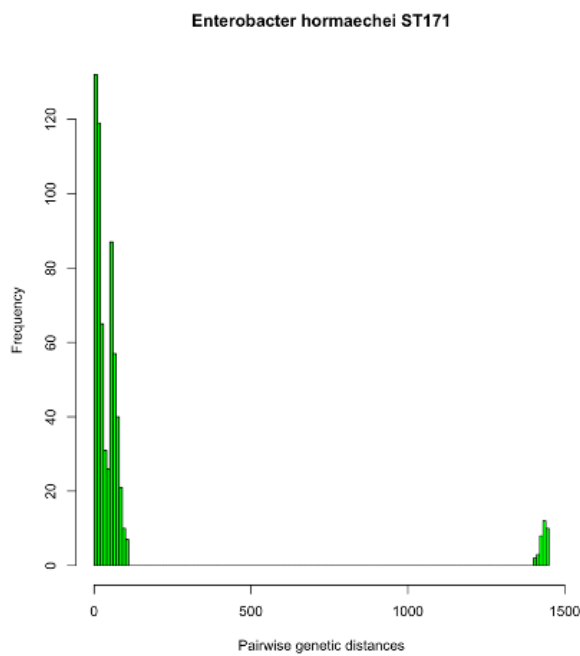
B



Supplemental Figure S2. Distribution of A) sequence types (STs) and B) plasmids (using plasmid cluster designations) across the ten year study period. The most common A) STs (≥ 5 isolates per ST) and B) plasmids (≥ 10 plasmids per cluster) are indicated in bold type in each corresponding legend, and yearly proportions shown beneath the graphs. Of note, CRE isolate availability was largely limited to bloodstream isolates prior to 2014.



Supplemental Figure S3. Schematic of our whole genome sequencing and analysis workflow and cluster definitions.

A**B**

Supplemental Figure S4. Distribution of within-ST pairwise genetic distances for A) *Klebsiella pneumoniae* ST258 and B) *Enterobacter hormaechei* ST171. All genetic distances are included on the left (green), whereas maximum SNP distance maximum values are limited to 50 on the right (blue).