

OXA-23



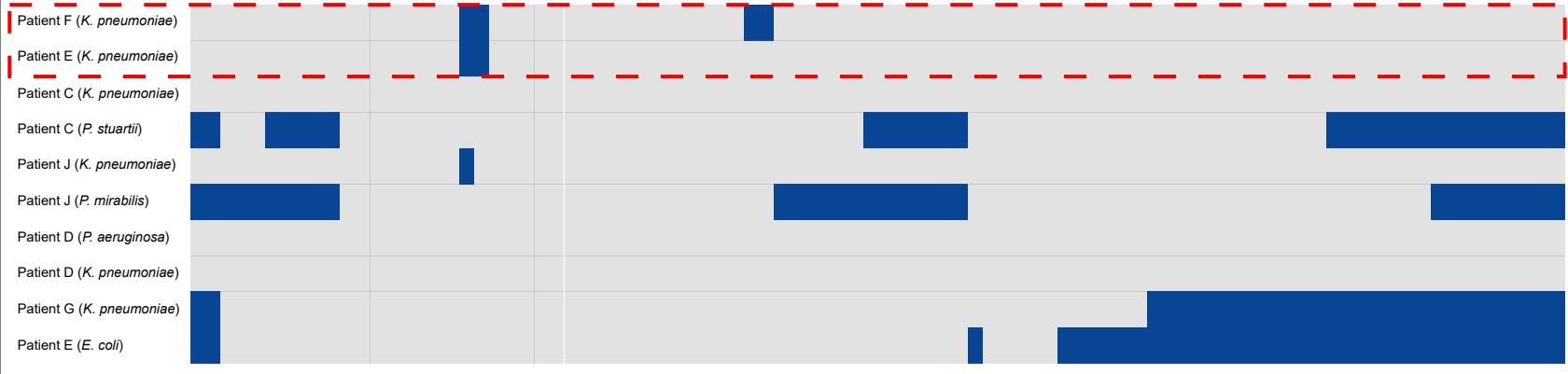
OXA-48



OXA-72



NDM-1



NDM-5



KPC-3



IMP-34



GES-1



No carbapenemase

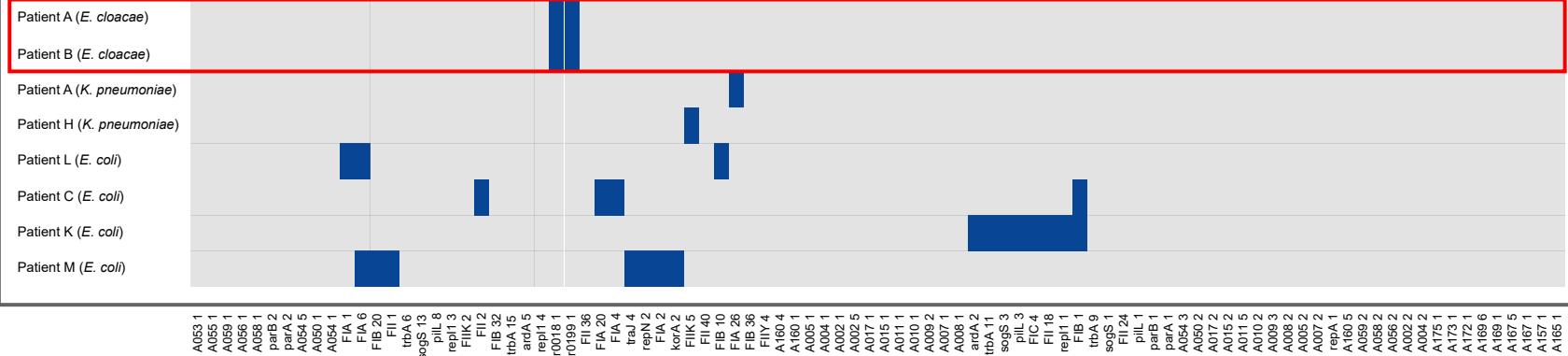


Figure S1. Analysis of plasmid allele types found in the genome of the 29 sequenced MDGRN and CR isolates of this study. Blue boxes indicate perfect matches for the respective allele type. Isolates are ordered by detected carbapenemase genes, therefore isolates with multiple carbapenemases appear multiple times. The three isolate pairs with close phylogenetic relatedness (<20 SNVs) in core genome analysis are highlighted by red boxes with a continuous line and the fourth potentially related pair (~50 SNVs) is marked by a red box with a broken line.