

Figure S1: Comparison of  $bla_{KPC-2}$ -carrying plasmid of DY71with plasmid pC110-KPC (accession number: CP047692.1).

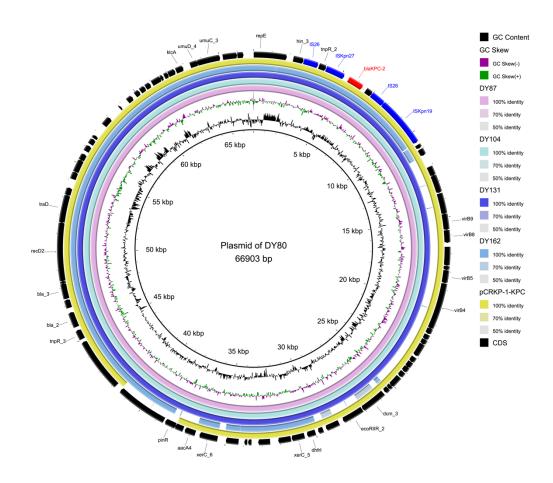


Figure S2: Comparison of *bla*<sub>KPC-2</sub>-carrying plasmid of DY80, DY87, DY104, DY131 and DY162 with plasmid pCRKP-1-KPC (accession number: KX928750.1).

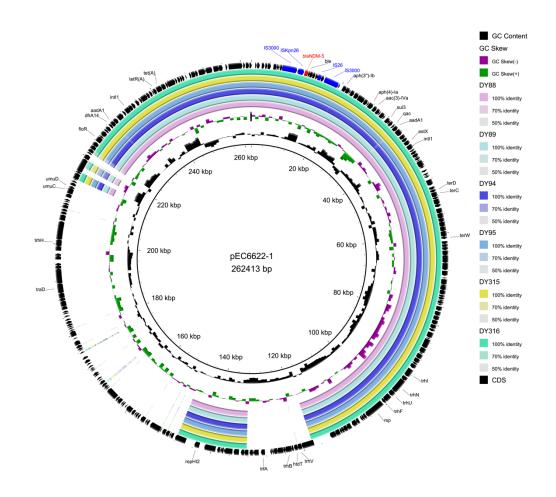


Figure S3: Comparison of *bla*<sub>NDM-5</sub>-carrying plasmid of DY88, DY89, DY94, DY95, DY315 and DY316 with plasmid pEC6622-1 (accession number: CP096588).

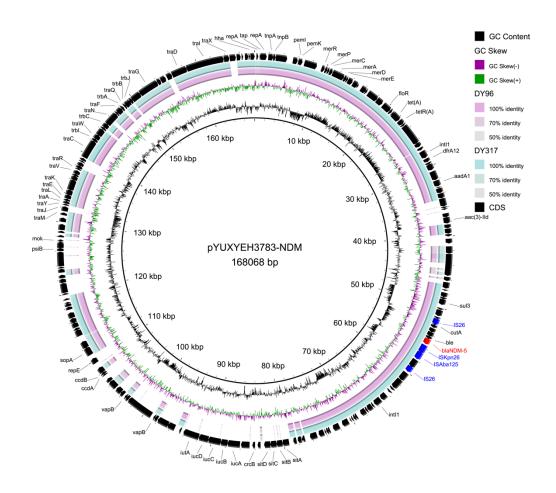


Figure S4: Comparison of *bla*<sub>NDM-5</sub>-carrying plasmid of DY96 and DY317 with plasmid pYUXYEH3783-NDM (accession number: CP110998).