

CORRIGENDUM

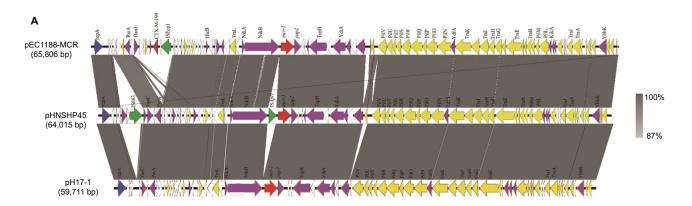
Detection and characterization of a clinical Escherichia coli ST3204 strain coproducing NDM-16 and MCR-1 [Corrigendum]

Li X, Mu X, Zhang P, et al. Infect Drug Resist. 2018;11: 1189-1195.

On page 1192, Table 2, in sub-column "Incompatibility and size of mcr-1", the data in fourth NDM-1 gene was IncHI2, ~60 kb but should be IncI2, ~60 kb. The data in second NDM-5 gene was IncHI2, ~60 kb but should be IncX4, ~33 kb. In sub-column "Incompatibility and size of carbapenemases", the data in third NDM-5 gene was IncX3, - but should be IncX3, ~45 kb.

In sub-column "Incompatibility and size of mcr-1", the data in first KPC-2 gene was IncHI2, ~60 kb but should be IncI2, ~60 kb. In sub-column "Incompatibility and size of carbapenemases" was IncR, ~104.5kb but should be IncR, ~107.7 kb. In subcolumn "Incompatibility and size of mcr-1" in second KPC-2 gene was IncI2, - but should be IncHI2, -. Finally, in sub-column of "Sample" for second OXA-48 gene was Urine but should be Blood.

On page 1193, Figure 2 Linear plasmid characterization of NDM-16 and MCR-1-bearing plasmids with closely related plasmids should be replaced as follows:



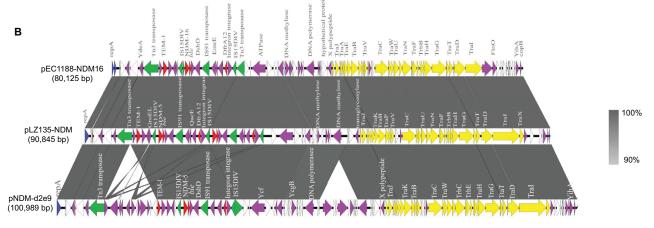


Figure 2 Linear plasmid characterization of NDM-16 and MCR-1-bearing plasmids with closely related plasmids. Notes: The grey regions between plasmids indicate nucleotide identity (87-100%) by BLASTn. Arrows indicate predicted ORFs. (A) Primary structural characteristics of

pEC1188-MCR compared to plasmids pHNSHP45 (KP347127) and pH 17-1 (CP021194). (B) Primary structural characteristics of pEC1188-NDM16 compared to plasmids pLZ135-NDM (MF353156) and pNDM-d2e9 (CP026201). Coloured arrows represent open reading frames, with red, purple, yellow, green and white representing antibiotic resistance gene, replication, recombination and repair genes, plasmid stability genes, mobile elements and plasmid transfer related genes and unknown function genes, respectively.

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