

Supplemental Table 1. Characteristics of *K. pneumoniae* isolates from the present study

Pt	Strain	C-A MIC (µg/mL)	Mero MIC (µg/mL)	ST	wzi	clade	OmpK35	OmpK36	KPC	<i>bla</i> _{KPC}	Other resistance genes	Plasmid InC
1	1421	2	128	258	154	cps-2	AA89stop	IS5 promoter ins	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	ColpVC, Col(MG828), pBK30683 repA, repB, pNJST258N3
1	1445	32	0.25	258	154	cps-2	AA89stop	WT	AA179D->Y, 243T->M	532G->T, 725C->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	ColpVC, Col(MG828), pBK30683 repA, repB, pNJST258N3, L/M
1	1446	256	0.5	258	154	cps-2	AA89stop	WT	AA179D->Y, 243T->M	532G->T, 725C->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	ColpVC, Col(MG828), pBK30683 repA, repB, pNJST258N3, L/M
2	1438	4	32	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	pBK30683 repB, pNJST258N3
2	1491	32	8	258	154	cps-2	AA89stop	WT	AA240V->G (KPC-8)	716T->G	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	pBK30683 repB, pNJST258N3
2	1492	>256	4	258	154	cps-2	AA89stop	IS5 ins 827bp	AA179D->Y	532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	pBK30683 repB, pNJST258N3
3	1439	2	32	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	pBK30683 repB, pNJST258N3
3	1520	128	0.25	258	154	cps-2	AA89stop	WT	AA179D->Y	532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	pBK30683 repB, pNJST258N3
3	1521	64	0.25	258	154	cps-2	AA89stop	WT	AA179D->Y	532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i>	pBK30683 repB, pNJST258N3
4	1548	1	16	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i> , <i>tet(A)</i>	pBK30683 repB, pNJST258N3, FIB, FIC, Col
4	1571	256	0.25	258	154	cps-2	AA89stop	WT	AA177A->E, 179D->Y	527C->A, 532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i> , <i>tet(A)</i>	pBK30683 repB, pNJST258N3, FIB, FIC, Col
4	1572	128	0.25	258	154	cps-2	AA89stop	WT	AA7L->P, 177A->E, 179D->Y	29T->C, 527C->A, 532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aadA1</i> , <i>aac(6')-Ib</i> , <i>strAB</i> , <i>sul2</i> , <i>dfrA14</i> , <i>tet(A)</i>	pBK30683 repB, pNJST258N3, FIB, FIC, Col
5	1519	2	32	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aac(6')-Ib</i>	pBK30683 repB, pNJST258N3
5	1582	64	≤0.06	258	154	cps-2	AA89stop	WT	AA179D->Y	532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aac(6')-Ib</i>	pBK30683 repB, pNJST258N3
6	1684	0.5	8	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-12} , <i>bla</i> _{OXA-9} , <i>aadA2</i> , <i>aac(6')-Ib</i>	colRNAI, ColpVC, IncFia (HI1), IncFIB(K)-Kpn3, IncFII, IncX3, PBK30683A

6	1686	64	≤0.06	258	154	cps-2	AA89stop	WT	AA179D->Y	532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-12} , <i>bla</i> _{OXA-9} , <i>aadA2</i> , <i>aac(6')-Ib</i>	colR _{NAI} , IncFia (HI1), IncFIB(K)- Kpn3, IncFII, IncX3, PBK30683A
7	1587	2	16	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1B} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9} , <i>aac(6')-Ib</i>	IncFIB(AP001918), pBK30683B, pNJST258N3
7	1688	32	≤0.06	258	154	cps-2	AA89stop	WT	AA166-167EL ins	507->GAGCTGins	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9}	IncFIB(AP001918), pBK30683B, pNJST258N3
8	1694	2	16	258	154	cps-2	AA89stop	WT	KPC-3	<i>bla</i> _{KPC-3}	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9}	pBK30683B, pNJST258N3
8	1765	32	4	258	154	cps-2	AA89stop	IS5 promoter ins	AA179D->Y	532G->T	<i>bla</i> _{TEM-1} , <i>bla</i> _{SHV-11} , <i>bla</i> _{OXA-9}	pBK30683B, pNJST258N3

InC = Incompatibility group; KPC = *Klebsiella pneumoniae* carbapenemase; Mero = Meropenem; MIC = Minimum inhibitory concentration; ST = Sequence type; WT = Wild-type