

**Table S4.** General features of the 13 bla<sub>NDM-5</sub>-harbouring plasmids.

Plasmid	GenBank accession	Total length (bp)	Host bacterium	isolation source	Location
pF0528NT3.Plas3	CP178614	45829	<i>Klebsiella pneumoniae</i>	feces	China
BSIKPN-1 lunnamed4	CP106910	46161	<i>Klebsiella pneumoniae</i>	blood	China
KP9 plasmid unnamed3	CP130677	46162	<i>Klebsiella pneumoniae</i>	NA	China
KP137060 plasmid unnamed1	MW218142	46161	<i>Klebsiella pneumoniae</i>	sputum	China
p19110124-3	CP064177	46161	<i>Klebsiella pneumoniae</i>	Anal swab	China
pAN65-3	MK317995	46161	<i>Klebsiella pneumoniae</i>	feces	China
pCR2021_I ncX3	CP147871	55817	<i>Klebsiella pneumoniae</i>	NA	China
pKH1-4-N DM5	CP102881	52085	<i>Klebsiella pneumoniae</i>	NA	China
pKP32558-5-ndm5	CP076035	46161	<i>Klebsiella pneumoniae</i>	balf	China
pKW2-1-N DM5	CP102890	46161	<i>Klebsiella pneumoniae</i>	well water	China
pKW3-1-N DM5	CP102892	46161	<i>Klebsiella pneumoniae</i>	well water	China
pNDM5_In cX3	CP065346	49941	<i>Klebsiella pneumoniae</i>	river	China
pW281_2	CP162994	45237	<i>Klebsiella pneumoniae</i>	rectal wipes	China

Note: All the completely sequenced and nonredundant **bla**<sub>NDM-5</sub>-carrying plasmids available in GenBank (last accessed 1 September 2024) are included. NA, not applicable.