

Table S1 Minimal inhibitory concentrations, gene and plasmid analysis of the bacteria used in this study

Strain	Antibiotic (µg/mL)									Resistance Gene	Plasmid
	CAZ	CTX	AML	AMP	MEM	ATM	FOX	ENR	FFC		
SCAO22	512	512	512	512	<0.5	256	32	16	128	<i>bla</i> <sub>CTX-M-55</sub> , <i>bla</i> <sub>TEM-1B</sub> , <i>aac</i> (3)- <i>IV</i> , <i>aph</i> (3')- <i>Ia</i> , <i>sul2</i> , <i>tet</i> (B), <i>catA1</i> , <i>floR</i> , <i>dfrA17</i> , <i>aph</i> (6)- <i>Id</i> , <i>aph</i> (6)- <i>Id</i> , <i>mph</i> (A), <i>sitABCD</i>	IncI2, Col440I, IncFIB, p0111, IncFIC, IncI, IncQ1
EC600	1	<0.5	8	8	<0.5	<0.5	2	<0.5	<0.5	ND	ND
OMV-EC600	512	512	512	512	<0.5	256	32	8	64	<i>bla</i> <sub>CTX-M-55</sub> , <i>bla</i> <sub>TEM-1B</sub> , <i>floR</i> , <i>aac</i> (3)- <i>IV</i>	IncI2, IncI, Col440I
AMLOMV-EC600	512	512	512	512	<0.5	256	32	8	64	<i>bla</i> <sub>CTX-M-55</sub> , <i>bla</i> <sub>TEM-1B</sub> , <i>floR</i> , <i>aac</i> (3)- <i>IV</i>	IncI2, IncI, Col440I
ENROMV-EC600	512	512	512	512	<0.5	256	32	8	64	<i>bla</i> <sub>CTX-M-55</sub> , <i>bla</i> <sub>TEM-1B</sub> , <i>floR</i> , <i>aac</i> (3)- <i>IV</i>	IncI2, IncI, Col440I

ND: not detected; the MIC resistance breakpoints of Cefotaxime (CTX), Ceftazidime (CAZ), Amoxicillin (AML), Ampicillin (AMP), Meropenem (MEM), Aztreonam (ATM), Cefoxitin (FOX), Florfenicol (FFC) are 2 µg/mL, 4 µg/mL, 8 µg/mL, 8 µg/mL, 8 µg/mL, 4 µg/mL, 8 µg/mL, and 8 µg/mL .