

*bla*_{KPC-2} relative expression level in KP245861 and KP245905 compared to reference ATCC BAA-1705

	ATCC BAA-1705			KP245861			KP245905		
<i>bla</i> _{KPC-2}	1	1	1	0.501	0.361	0.2855	0.618	0.468	0.428

The conjugation frequencies of carbapenem resistance plasmids

pKP169543-NDM-1(IncFII _{K2})	pKP245861-KPC-2(IncFII _{K34})	pKP245905-KPC-2 (IncFII _{K34})
0.000015	0.0000935	0.0000176
0.00000526	0.00000942	0.00000884
0.0000303	0.0000319	0.0000706

Centrifugation analysis of the strains

NTUH-K2044 (ST23-CSKP)	KP169509	KP169543	KP245861	KP245905	KP47434 (ST11-KL64)
0.305	0.374	0.312	0.171	0.387	0.165
0.323	0.401	0.328	0.185	0.427	0.181
0.348	0.424	0.349	0.206	0.448	0.204