

**Table S1.** Antimicrobial susceptibility of the *E. coli* DH5a transformants producing the KPC-2 carbapenemase

Isolate <sup>a</sup>	MIC (µg/ml) of: <sup>c</sup>																
	Amp	Ams	Tzp	Ctx	Caz	Fep	Atm	Imp	Mem	Etp	Gen	Amk	Tob	Sxt	Cip	Col	Tgc
<i>E. coli</i> DH5a (pCfr-27569cz)	>64	64	>64	4	4	2	>16	16	0.5	0.25	0.5	8	4	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pCfr-31260cz)	>64	64	>64	2	8	2	>16	32	0.25	0.25	0.5	1	2	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pCfr-31816cz)	>64	64	32	4	4	8	8	32	1	>2	0.5	2	4	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pCfr-33038cz)	>64	64	32	8	4	2	16	16	0.5	1	0.5	2	0.5	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pCfr-33795cz)	>64	>64	>64	>8	>16	8	>16	32	2	>2	0.5	8	4	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pCfr-36049cz)	>64	>64	>64	4	16	4	>16	32	1	1	0.5	8	8	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pCfr-36808cz)	>64	64	>64	4	4	8	>16	16	0.5	0.25	0.5	8	4	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pKpn-35786cz)	>64	>64	>64	4	16	4	>16	8	0.5	0.25	0.5	16	>8	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pEco-36682cz)	>64	>64	>64	4	16	8	>16	32	0.5	0.25	0.5	8	4	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (pMmo-37590cz)	>64	>64	>64	>8	>16	8	>16	32	2	>2	0.5	4	4	≤0.03	≤0.06	≤0.12	0.12
<i>E. coli</i> DH5a (recipient)	4	4	1	≤0.06	≤0.25	≤0.12	0.06	0.25	0.03	≤0.03	0.12	0.5	0.12	≤0.03	≤0.06	≤0.12	0.12

<sup>a</sup> Amp, ampicillin; Ams, Ampicillin-sulbactam (inhibitor fixed at 4 µg/ml); Tzp, piperacillin-tazobactam (inhibitor fixed at 4 µg/ml); Ctx, cefotaxime; Caz, ceftazidime; Fep, cefepime; Atm, aztreonam; Imp, imipenem; Mem, meropenem; Etp, ertapenem; Gen, gentamicin; Amk, amikacin; Tob, tobramycin; Sxt, trimethoprim-sulfamethoxazole; Cip, ciprofloxacin; Col, colistin; Tgc, tigecycline; Fos, fosfomycin.