

Table S1. The MICs of Cec4 and clinic antibiotics against CRAB strains ($\mu\text{g/mL}$).

Strain number	Cec4	Amikacin	Ceftazidime	Ciprofloxacin	Ceftriaxone	Cefotaxime	Ertapenem	Cefepime	Levofloxacin	Meropenem	Polymyxin B	
1	CRAB595	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
2	CRAB1258	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
3	CRAB1273	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
4	CRAB1349	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
5	CRAB1352	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
6	CRAB1449	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
7	CRAB1646	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
8	CRAB1718	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
9	CRAB2207	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
10	CRAB2214	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
11	CRAB2304	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
12	CRAB2418	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
13	CRAB2501	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
14	CRAB2596	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
15	CRAB2597	8	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
16	CRAB2737	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
17	CRAB2752	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
18	CRAB2770	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
19	CRAB2777	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	≤ 2
20	CRAB20	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	4
21	CRAB21	4	>32	>16	>2	>32	>32	>4	>16	>4	>8	4

Table S2. Drug susceptibility information of clinical multi-drug resistant *A. baumannii* (AB4367992)

Antibiotics	multi-drug resistant <i>A. baumannii</i> 4367992	
	MIC ($\mu\text{g/mL}$)	Breakpoint
Amoxicillin/clavulanic acid	>16/8	R
Amikacin	>32	R
Ampicillin	>16	R
Aztreonam	>16	R
Ceftazidime	>16	R
Ceftazidime/clavulanic acid	>2	I
Ciprofloxacin	>2	R
Ceftriaxone	>32	R
Cefotaxime	>32	R
Cefotaxime/clavulanic acid	>4	I
Cefuroxime	>16	I
Cefazolin	>16	I
Ertapenem	>4	R
Cefepime	>16	R
Cefoxitin	>16	I
Gentamicin	>8	R
Levofloxacin	>4	R
Meropenem	>8	R
Piperacillin	>64	R
Ticarcillin/clavulanic acid	>64	R
Tetracycline	>8	R
Tigecycline	<2	S
Polymyxin B	≤ 2	S
Tobramycin	>8	R

Note: R: drug resistance; I: moderately sensitive; S, sensitive.