

Supplemental Table 1

In vitro activity of antimicrobial peptide CDP-B11 alone and in combination with colistin against colistin-resistant and multidrug-resistant *Escherichia coli*

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Supplementary Table 1A: Average colony forming units (CFU) present at each hour for colistin only or 50 µg/ml CDP-B11 plus colistin in Mueller-Hinton.

µg/ml	Colistin only					50 µg/ml CDP-B11 plus colistin				
	0	1.25	2.5	5	10	0	1.25	2.5	5	10
0	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100
1	>100	>100	>100	0	0	>100	>100	>100	<1	0
2	>100	>100	5.3	0	0	>100	>100	2.3	0	0
3	>100	>100	0	0	0	>100	>100	0	0	0
4	>100	>100	<1	0	0	>100	>100	<1	0	0
5	>100	>100	0	0	0	>100	>100	0	0	0
6	>100	>100	0	0	0	>100	>100	0	0	0
7	>100	>100	0	0	0	>100	>100	0	0	0
8	>100	>100	0	0	0	>100	>100	0	0	0
9	>100	>100	0	0	0	>100	>100	0	0	0
10	>100	>100	0	0	0	>100	>100	0	0	0
11	>100	>100	0	0	0	>100	>100	0	0	0
12	>100	>100	0	0	0	>100	>100	0	0	0
13	>100	>100	0	0	0	>100	13, 11	0	0	0
14	>100	>100	0	0	0	>100	0	0	0	0
15	>100	>100	0	0	0	>100	0	0	0	0
16	>100	>100	0	0	0	>100	0	0	0	0
17	>100	>100	0	0	0	>100	0	0	0	0
18	>100	>100	0	0	0	>100	0	0	0	0
19	>100	>100	0	0	0	>100	0	0	0	0
20	>100	>100	0	0	0	>100	0	0	0	0
21	>100	>100	0	0	0	>100	0	0	0	0
22	>100	>100	0	0	0	>100	<1	0	0	0
23	>100	>100	0	0	0	>100	0	0	0	0
24	>100	>100	0	0	0	>101	0	0	0	0

Supplementary Table 1B: Average colony forming units (CFU) present at each hour for colistin only or 50 µg/ml CDP-B11 plus colistin in M9+Glucose media.

µg/ml	Colistin only					50 µg/ml CDP-B11 plus colistin				
	0	1.25	2.5	5	10	0	1.25	2.5	5	10
0	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100
1	>100	>100	>100	>100	3.3	>100	>100	>100	>100	5.3
2	>100	>100	5.0	4.3	1.6	>100	>100	6.9	3.4	2
3	>100	>100	<1	0.0	0.0	>100	11	2.1	<1	<1
4	>100	>100	<1	1.3	0	>100	1.6	<1	<1	0
5	>100	>100	3.8	<1	0.0	>100	2.2	1	<1	<1
6	>100	>100	<1	<1	<1	>100	<1	<1	<1	<1
7	>100	>100	1.0	<1	0	>100	<1	<1	<1	0
8	>100	>100	<1	<1	0	>100	<1	<1	0	0
12	>100	>100	0	0	0	>100	0	0	0	0
24	>100	>100	0	0	0	>100	0	0	0	0