

## SUPPLEMENTARY TABLES

Table S1. The physical properties of CNC-4.

<b>Amino acid sequence</b>	QWGYGPTYGGYGGGYPGMYGGYGMRPYGMYGG YGMGMYRPGLLGMLIGK
<b>Net charge (pH 7)/pI</b>	3/9.52
<b>Theoretical MW,mass</b>	5116.9, 7.1kD
<b>Polar/non-polar residues (%)</b>	0.067
<b>Hydrophobic face residues</b>	MGYMGYYYYPYMGYYGPG
<b>Hydrophobicity&lt;H&gt;</b>	0.537
<b>Hydrophobic moment&lt; <math>\mu</math>H&gt;</b>	0.099

**Table S2. List of plasmids used in this study.**

<b>Plasmids</b>	<b>Comments</b>	<b>References</b>
pMMB67EHTet	pMMB67EH with tetracycline resistance gene, (Tet)	PMID: 32591801
pMMB67EH with lpp ompA cecropin P1	pMMB67EH with lpp-OmpA-tether (Amp)	PMID: 29307492
pMIK102 (SLAY)	pMMB67EHTet with lpp-OmpA-tether, (Tet)	PMID: 32591801
SLAY-CNC-4 (1-48)	Full length CNC-4 cloned into pMIK102	This study
SLAY-CNC-4(1-36)	1-36 residues CNC-4 cloned into pMIK102	This study
SLAY-CNC-4(1-24)	1-24 residues CNC-4 cloned into pMIK102	This study
SLAY-CNC-4(1-12)	1-12 residues CNC-4 cloned into pMIK102	This study
SLAY-CNC-4(1-8)	1-8 residues CNC-4 cloned into pMIK102	This study

**Table S3. List of bacterial strains used in this study.**

<b>Strains</b>	<b>Source</b>
<i>P. aeruginosa</i> PAO1	Joao Xavier (MSKCC)
<i>P. aeruginosa</i> PA14	Joao Xavier (MSKCC)
<i>E. coli</i> W3110	<i>E. coli</i> Genetic Stock Center (Yale)
<i>A. baumannii</i>	ATCC17978
<i>S. enterica</i> subsp. <i>enterica</i> serovar Typhimurium	ATCC 700720
<i>Staphylococcus saprophyticus</i>	ATCC 15305
<i>Enterococcus faecalis</i>	ATCC 29212
<i>Staphylococcus epidermidis</i>	ATCC 12228