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MDPI

Supplementary Material

A Recombinant Snake Cathelicidin Derivative Peptide: Antibiofilm Properties and Expression in *Escherichia coli*

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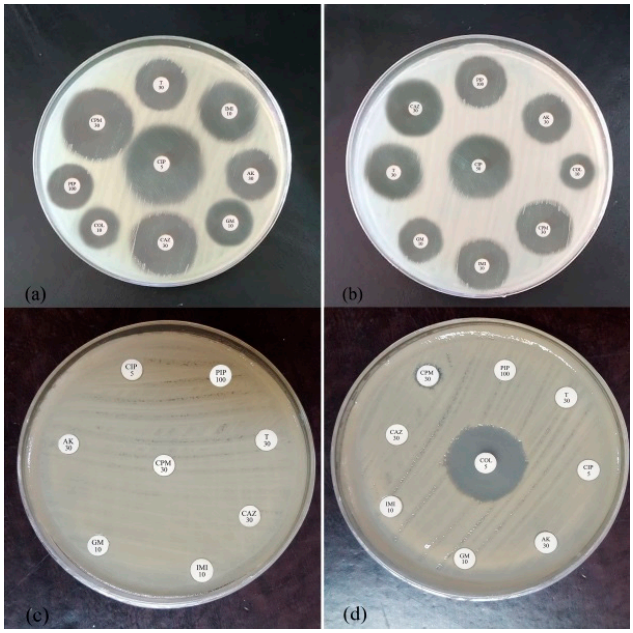

Figure S1. The antibiotic susceptibility tests by disk diffusion method. (a): Antimicrobial activity against *E.coli ATCC 25922*, (b): Antimicrobial activity against *P.aeruginosa ATCC 27863*, (c): Antimicrobial activity against MDR clinical *A.baumannii* no.7, (d): Antimicrobial activity against MDR clinical *P.aeruginosa* no 4. The strains were assessed against the following antibiotic disks: PIP(piperacillin, 100 µg),CAZ(ceftazidime ,30µg), CPM(cefepime, 30µg),IMI (imipenem, 10µg),GM (gentamicin, 10µg), AK(amikacin, 30µg), T(tetracycline, 30µg), CIP(ciprofloxacin, 5µg) and COL (colistin. 5 µg).

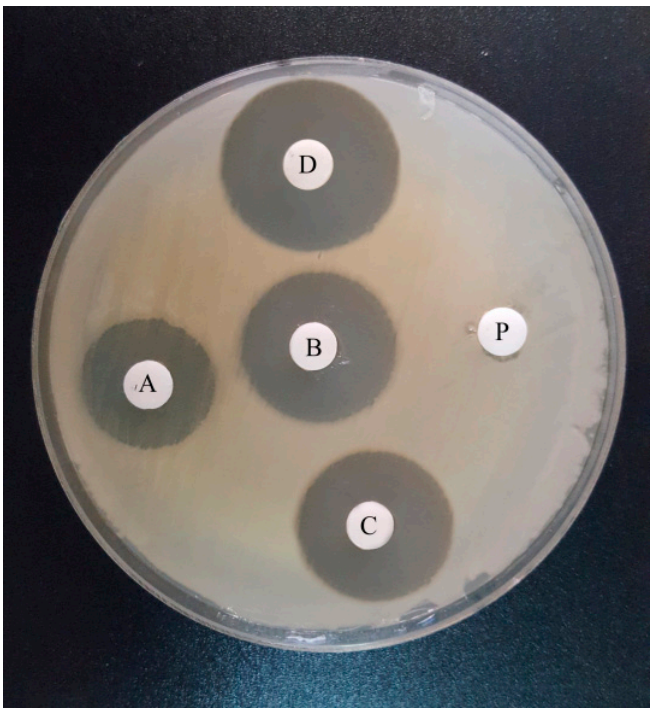

Figure S2. Antimicrobial activity against MDR clinical *P. aeruginosa* no 4 (A-D; 128, 256, 512 and1000 µg/ml concentrations of synthetic peptide respectively, P: purified recombinant Cath-A peptide).

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