

Enhancement of inhibition the *Pseudomonas* sp., biofilm formation on bacterial cellulose based wound dressing by combined action of alginate lyase and gentamicin

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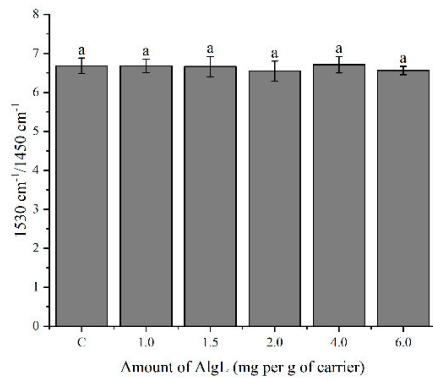
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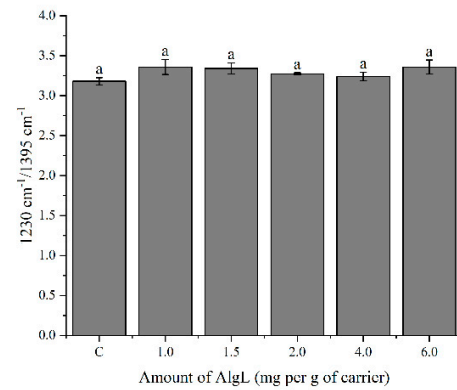
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Table S1. Oligonucleotides for PCR amplification and colony-PCR.

Primer	Sequence (5'to 3')
AlgL_fwd	cctggcgccgcgcggcagccatATGGCCGACCTGGTACCCCCGCC
AlgL_rvs	aagcttgctgacggagctcgaattcTCAACTCCCCCTTCGCGGC
pET28a_fwd	tgagatccggctgctaacaagc
pET28a_rvs	catatggctgccgcggcgg
T7_fwd	TAATACGACTCACTATAGGG
T7_rvs	GCTAGTTATTGCTCAGCGG



(a)



(b)

Figure S1. The relative changes in the band ratio 1530 cm⁻¹/1450 cm⁻¹ (a) and 1230 cm⁻¹/1395 cm⁻¹ (b). The means with the same superscript are not significant different with $p > 0.05$. Error bars represent standard deviation.

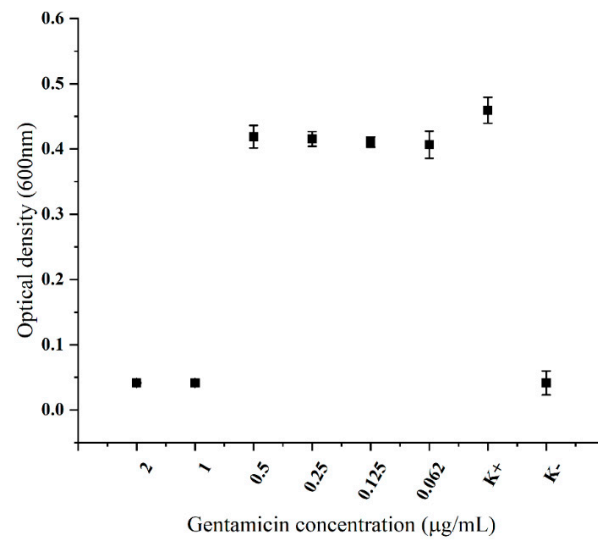


Figure S2. Minimal inhibitory concentration (MIC) of gentamicin for *P. aeruginosa* PAO-1. K- is a negative control, and K+ is a positive control.