Supplementary

Immobilization Systems of Antimicrobial Peptide Ib–M1 in Polymeric Nanoparticles Based on Alginate and Chitosan

Carlos Enrique Osorio-Alvarado [1,*]**, Jose Luis Ropero-Vega** [1]**, Ana Elvira Farfán-García** [2]
and Johanna Marcela Flórez-Castillo [1,*]

[1] Universidad de Santander, Facultad de Ciencias Naturales, Ciencias Básicas y Aplicadas para la Sostenibilidad-CIBAS, Calle 70 No. 55-210, Bucaramanga 680003, Colombia; jose.ropero@udes.edu.co

[2] Universidad de Santander, Facultad de Ciencias Médicas y de la Salud, Instituto de Investigación Masira, Calle 70 No. 55-210, Bucaramanga 680003, Colombia; afarfan@udes.edu.co

* Correspondence: c.osorio1202@gmail.com (C.E.O.-A.); johanna.florez@udes.edu.co (J.M.F.-C.); Tel.: +57-7606-516500 (ext. 1665) (J.M.F.-C.)
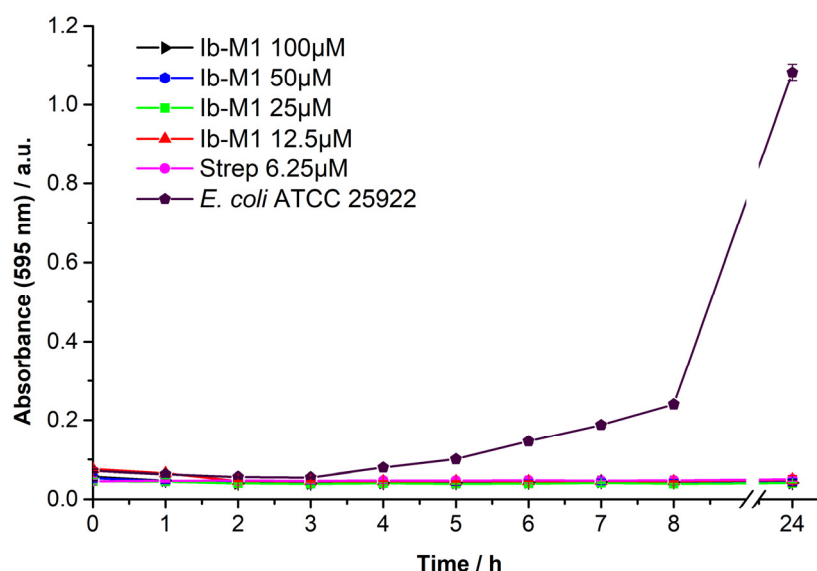

Figure S1. A. Growth kinetics of *E. coli* ATTCC 25922 in the presence of peptide Ib-M1 at concentrations of 100 μM (►), 50 μM (●), 25 μM (■), 12.5 μM (▲), streptomycin used as reference antibiotic 6.25 μM (●), *E. coli* as growth control (⬟).
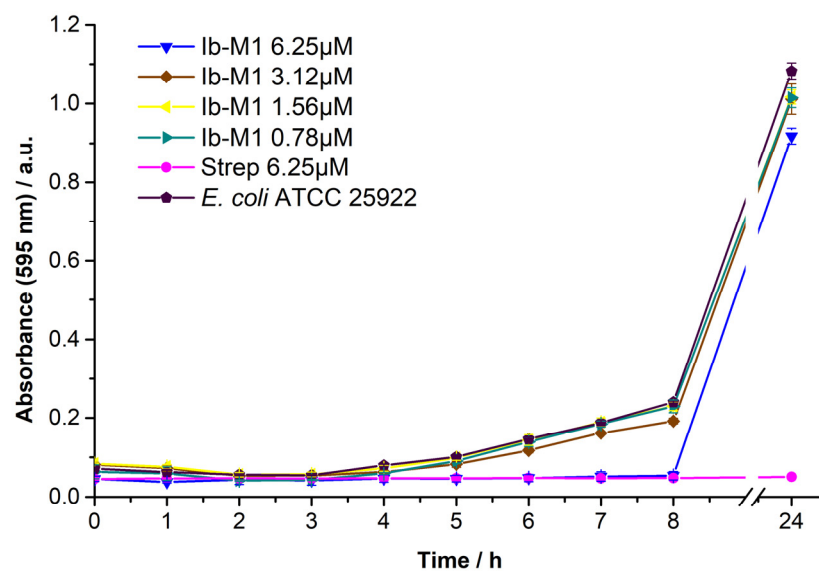
Figure S1. B. Growth kinetics of *E. coli* ATTCC 25922 in the presence of peptide Ib-M1 at concentrations 6.25μM (▼), 3.12 μM (◆), 1.56 μM (◄), 0.78 μM (▶), streptomycin used as reference antibiotic 6.25 μM (●), *E. coli* as growth control (⬟).