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Layer by Layer Antimicrobial Coatings Based on Nafion, Lysozyme and Chitosan

Ella N. Gibbons ¹, Charis Winder ², Elliot Barron ², Diogo Fernandes ³, Marta J. Krysmann ^{1,*}, Antonios Kelarakis ^{2,*}, Adam V.S. Parry ⁴, Stephen G. Yeates ⁴

¹ School of Pharmacy and Biomedical Sciences, University of Central Lancashire, Preston PR12HE, U.K.

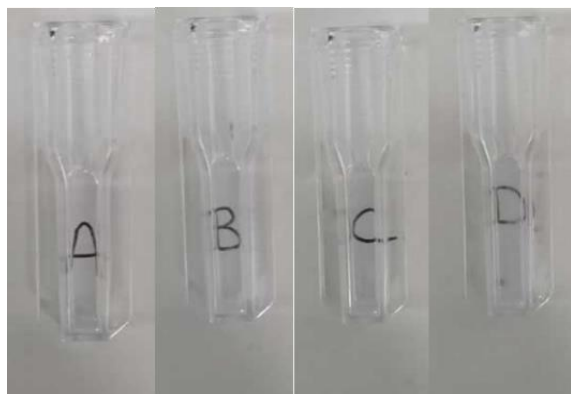
² UCLan Research Centre for Smart Materials, School of Physical Sciences and Computing, University of Central Lancashire, Preston PR12HE, U.K.

³ Malvern Panalytical, Grovewood Road, Enigma Business Park, Malvern, Worcestershire WR14 1XZ, UK

⁴ School of Chemistry, University of Manchester, Manchester M13 9PL.

* Correspondence: akelarakis@uclan.ac.uk; mkrysmann@uclan.ac.uk

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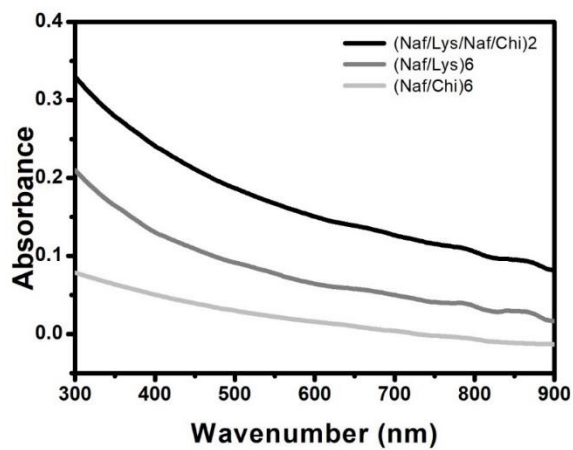


Figure S1. i) Photos of UV-vis polystyrene cuvettes: uncoated (A), (Naf/Lys)₆ (B), (Naf/Chi)₆ (C), (Naf/Lys/Naf/Chi)₂ (D), demonstrating their transparency levels. ii) UV-vis spectra of polystyrene cuvettes coated with (Naf/Lys)₆, (Naf/Chi)₆, and (Naf/Lys/Naf/Chi)₂.

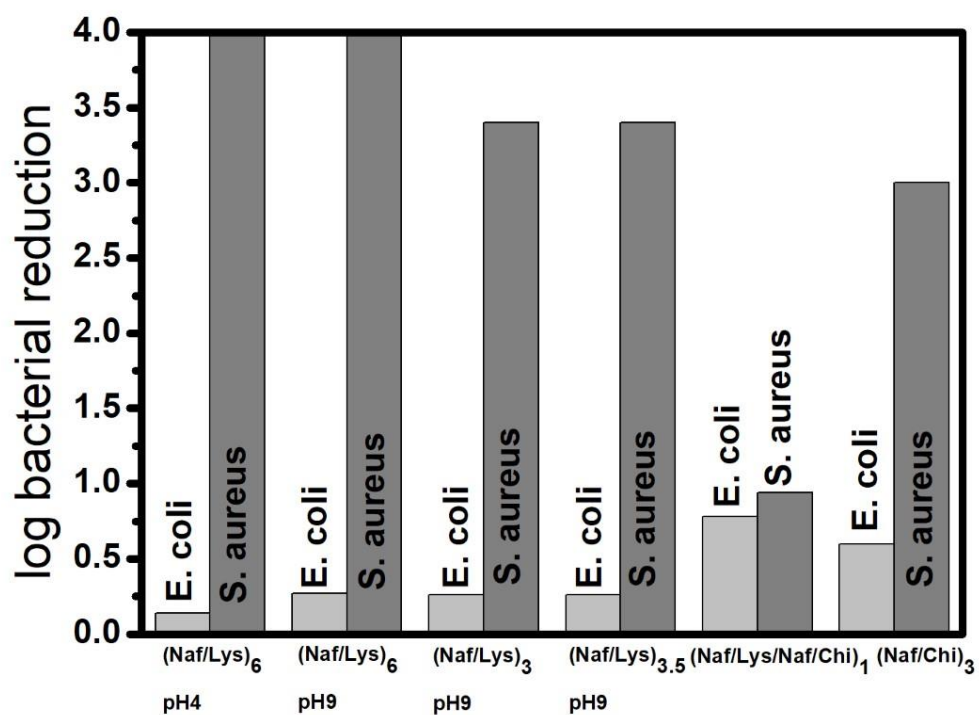


Figure S2. Reduction of the population of *E. coli* and *S. aureus* cultures exposed to QCM-D crystals coated with (Naf/Lys)₆ (pH=4), (Naf/Lys)₆ (pH=9), (Naf/Lys)₃ (pH=9), (Naf/Lys)_{3.5} (pH=9), (Naf/Lys/Naf/Chi)₁ and (Naf/Chi)₃.