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

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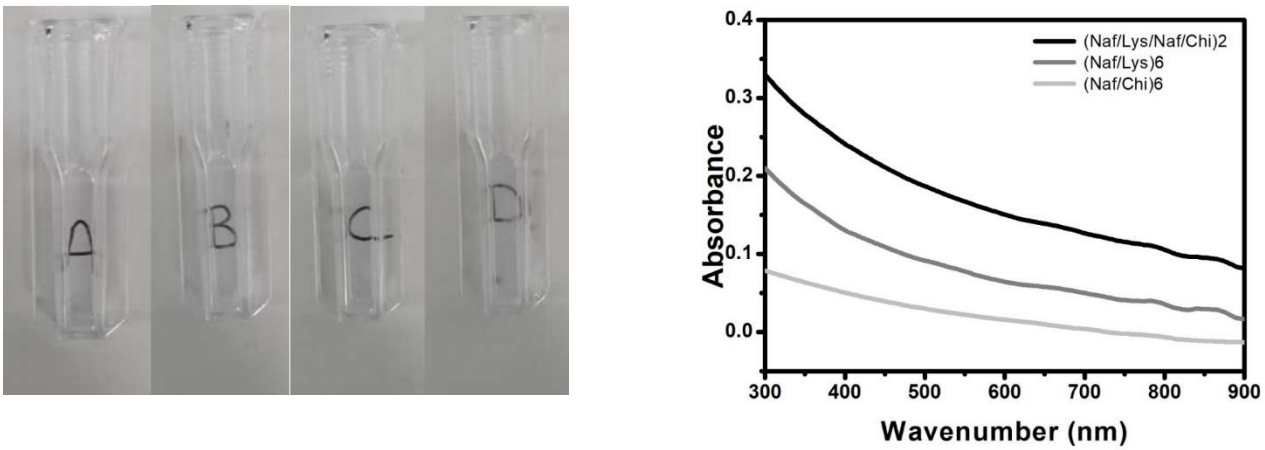

Figure S1. i) Photos of UV-vis polystyrene cuvettes: uncoated (A), $(Naf/Lys)_6$ (B), $(Naf/Chi)_6$ (C), $(Naf/Lys/Naf/Chi)_2$ (D), demonstrating their transparency levels. ii) UV-vis spectra of polystyrene cuvettes coated with $(Naf/Lys)_6$, $(Naf/Chi)_6$, and $(Naf/Lys/Naf/Chi)_2$.

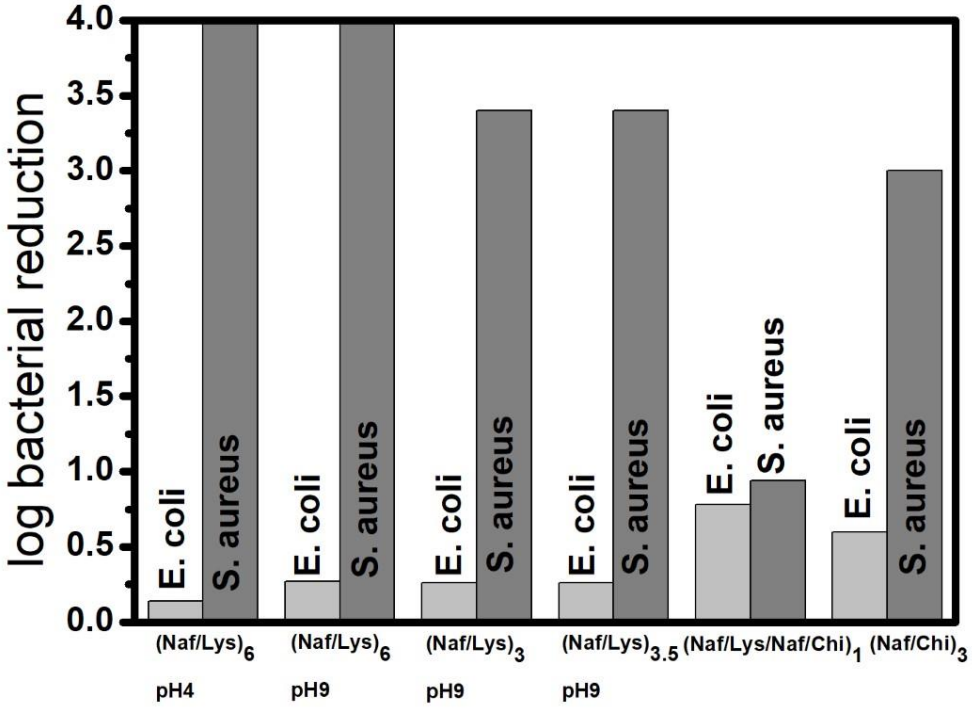

Figure S2. Reduction of the population of *E-coli* and *S. aureus* cultures exposed to QCM-D crystals coated with $(Naf/Lys)_6$ (pH=4), $(Naf/Lys)_6$ (pH=9), $(Naf/Lys)_3$ (pH=9), $(Naf/Lys)_{3.5}$ (pH=9), $(Naf/Lys/Naf/Chi)_1$ and $(Naf/Chi)_3$.