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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)$_4$ and (Naf/Chi)$_3$. 

![Graph showing bacterial reduction](image-url)