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)$_3$. 