

Supporting information

Surface Self-assembled PEGylation of Fluoro-based PVDF Membranes via Hydrophobic-Driven Copolymer Anchoring for Ultra-Stable Biofouling Resistance

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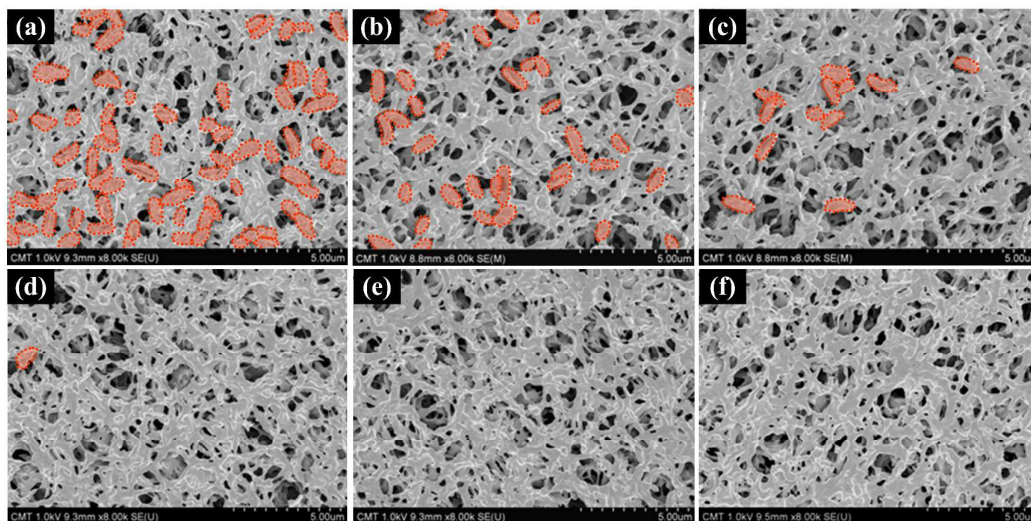


Figure S1 *S. epidermidis* attachment on PS₅₅PEGMA₃₀ coated PVDF membranes with $C_{PS-b-PEGMA}$ of (a) 0; (b) 0.01; (c) 0.05; (d) 0.1; (e) 0.5; (f) 10 mg/mL after 24 hours of culture at 37 °C.

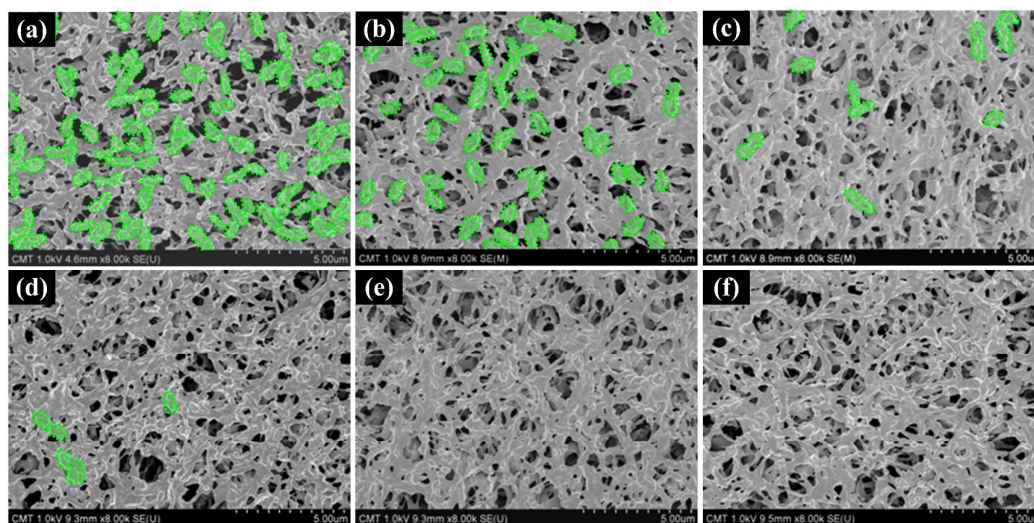


Figure S2 *E. coli* attachment on PS₅₅PEGMA₃₀ coated PVDF membranes with $C_{PS-b-PEGMA}$ of (a) 0; (b) 0.01; (c) 0.05; (d) 0.1; (e) 0.5; (f) 10 mg/mL after 24 hours of culture at 37 °C.