

Support information

Designing of Hierarchical Comb Hydrophilic Polymer Brush (HCHPB) Surfaces

Inspired by Fish mucus for anti-biofouling

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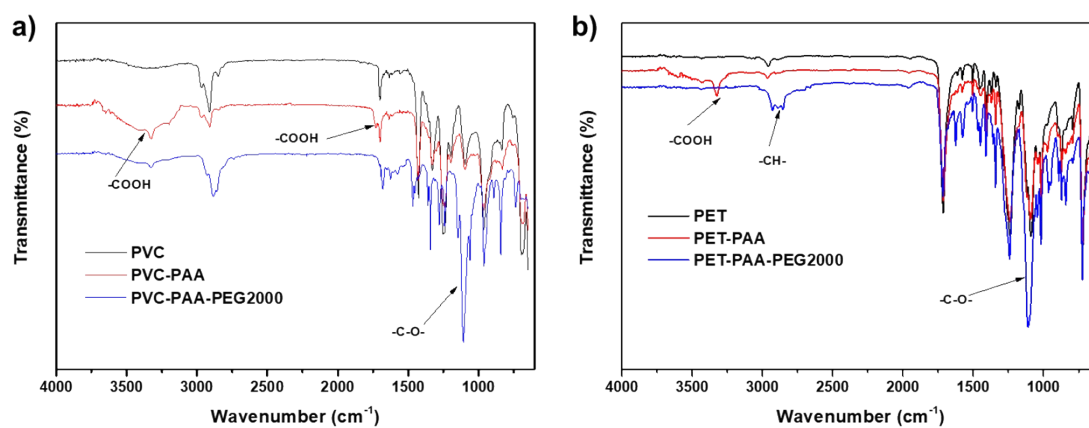


Fig. S1 Identification for modified substrate. FTIR-ATR spectra of a) PVC membranes and b) PET membranes.

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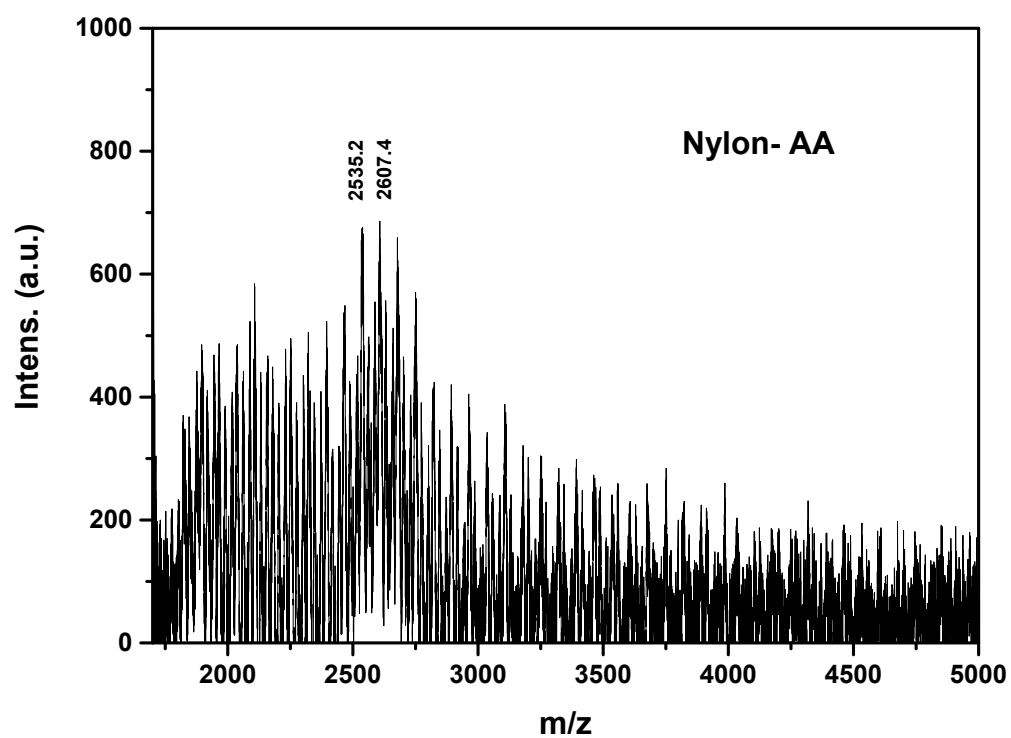


Fig. S2 Characterization of the molecular weight after grafting PAA determined by MALDI-TOF. The polymer was pull down by H⁺ aqueous solution at 100 °C.