

## Supporting Information

### **Biocompatible Quaternary Pullulan functionalized 2D MoS<sub>2</sub> Glycosheet-based Non-leaching & Infection-resistant Coatings for Indwelling Medical Implants**

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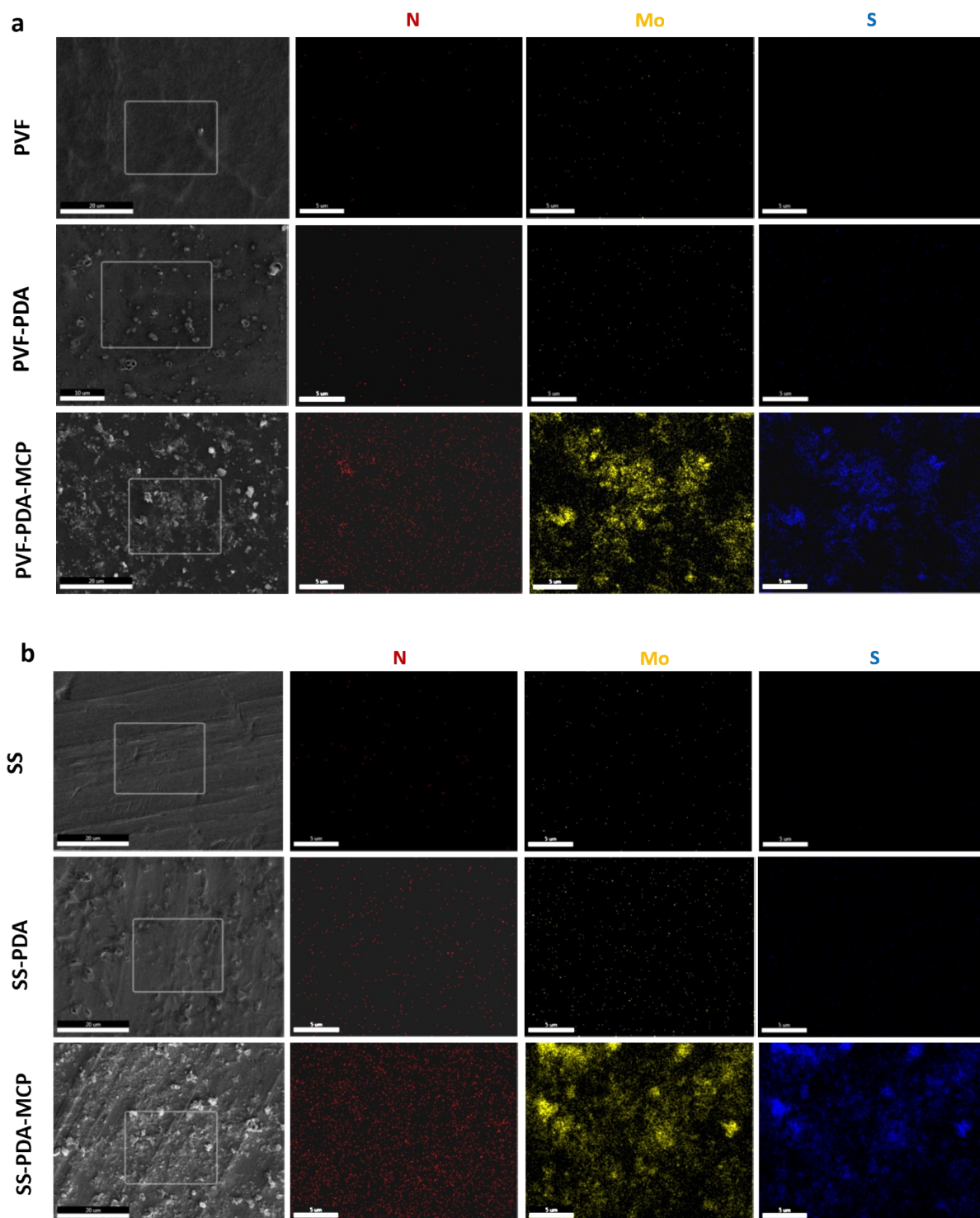
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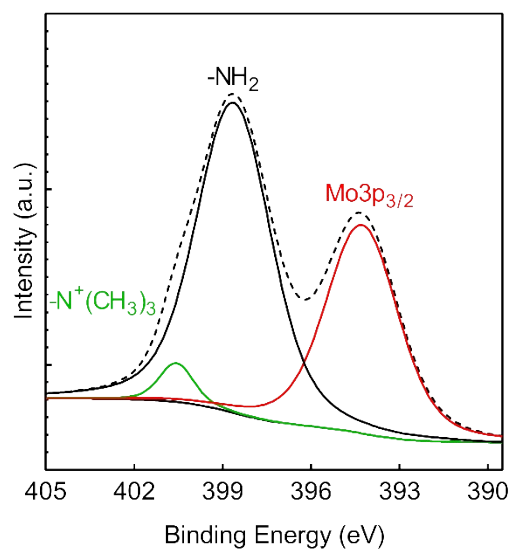
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# Equal Contribution



**Fig. S1.** EDX mapping of (a) PVF, PVF-PDA and PVF-PDA-MCP and (b) SS, SS-PDA and SS-PDA-MCP substrates.

Deconvoluted N1s of SS-PDA-MCP



**Fig. S2.** Deconvoluted N1s spectra of SS-PDA-MCP.