

Supplemental Material

Rapid and Sensitive Detection of Cardiac Troponin I using a Nanoporous Membrane
Enhanced Force Differentiation Assay

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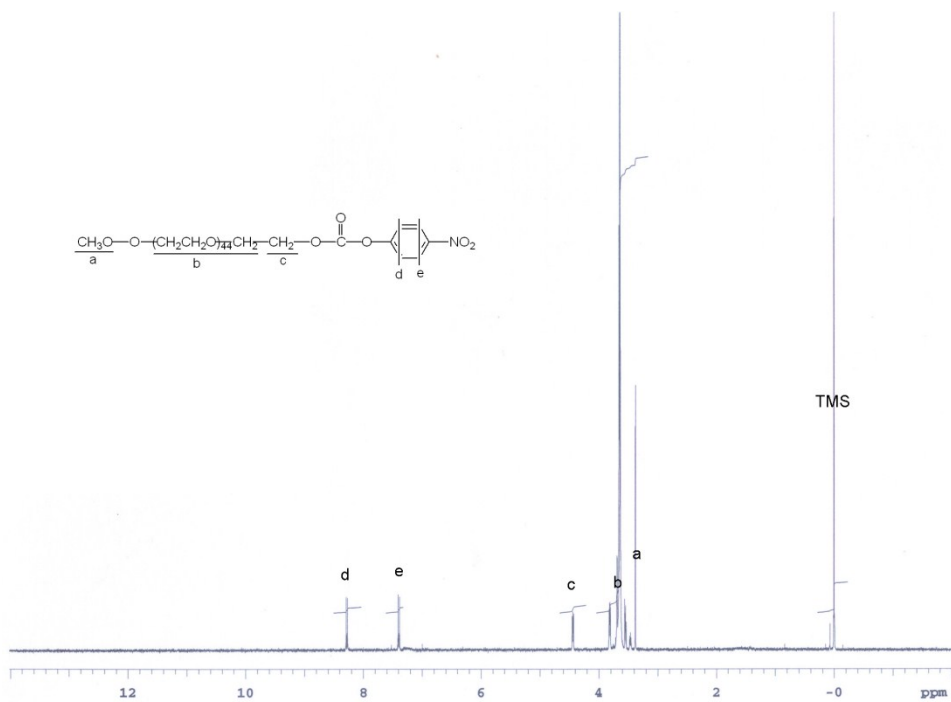


Fig. S1 ¹H-NMR spectrum of 4-NPEG-M (product of the first step)

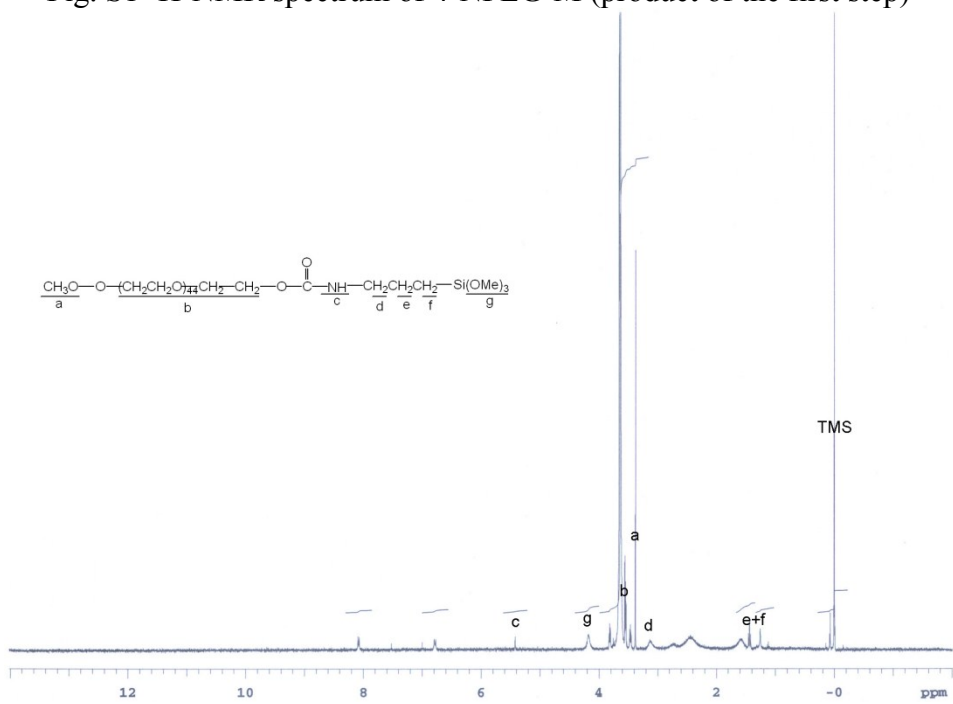


Fig. S2 ¹H-NMR spectrum of M-PEG-silane

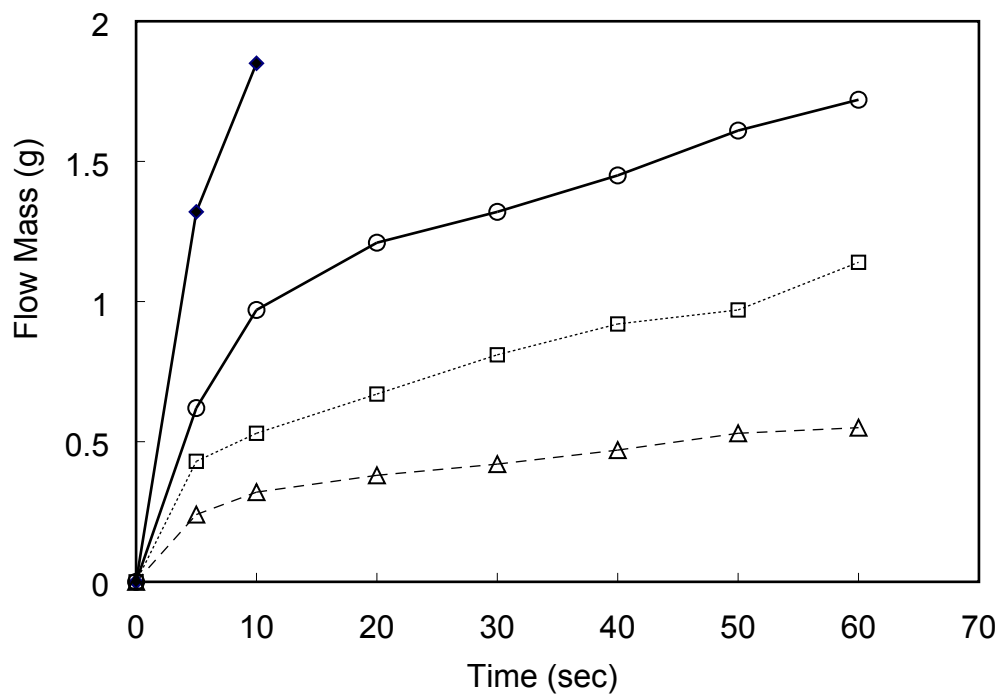


Fig. S5. Flow of FCS-PBST solutions across bare 100 nm membranes 10 mm² in size at 10 PSIG. Seven measurements are presented: ◆ Pure PBST, ○ 20% FCS in PBST, ◻ 50% FCS in PBST, and ◻ 100% FCS.