

Supplementary Material of

Thermo Conductive Carbon Nanotube-framed Membrane for Skin Heat Signal-Responsive Transdermal Drug Delivery

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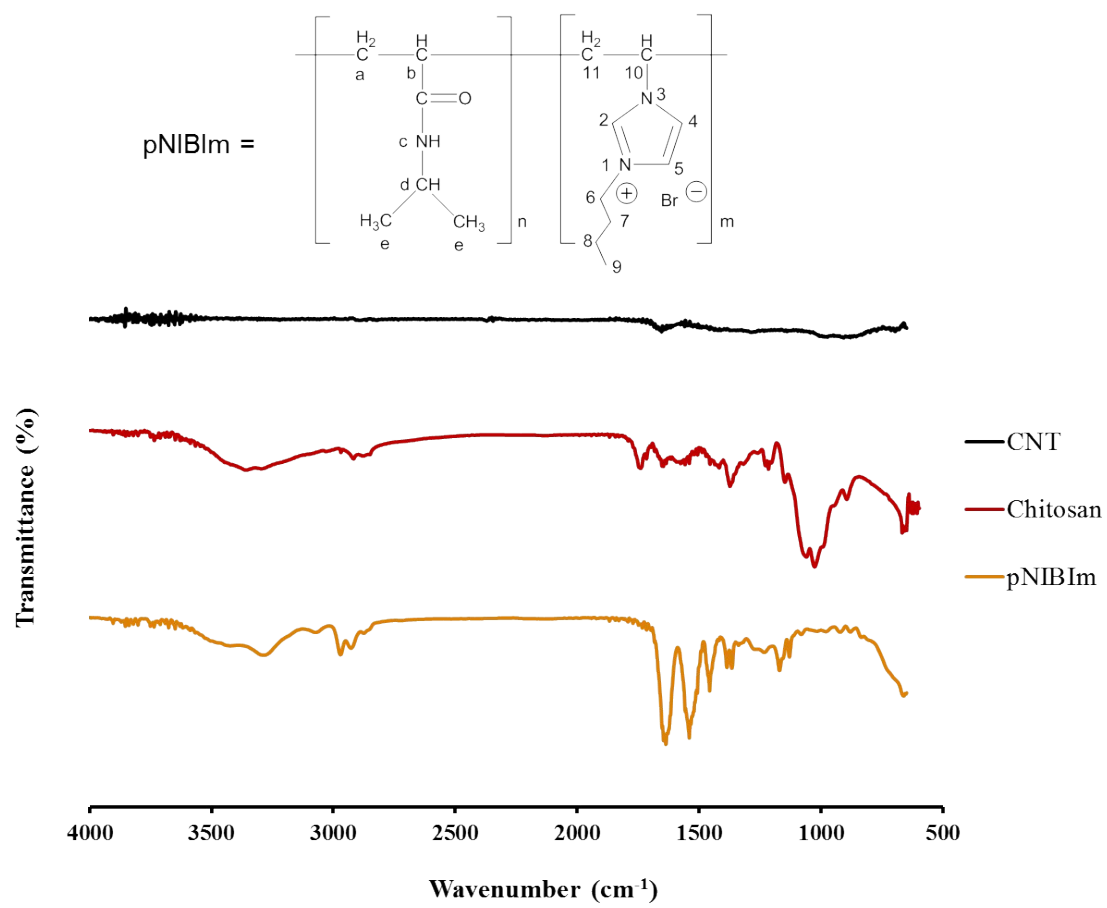


Fig S1. FT-IR spectra of pure Chit, CNT, and pNIBIm samples as reference materials.

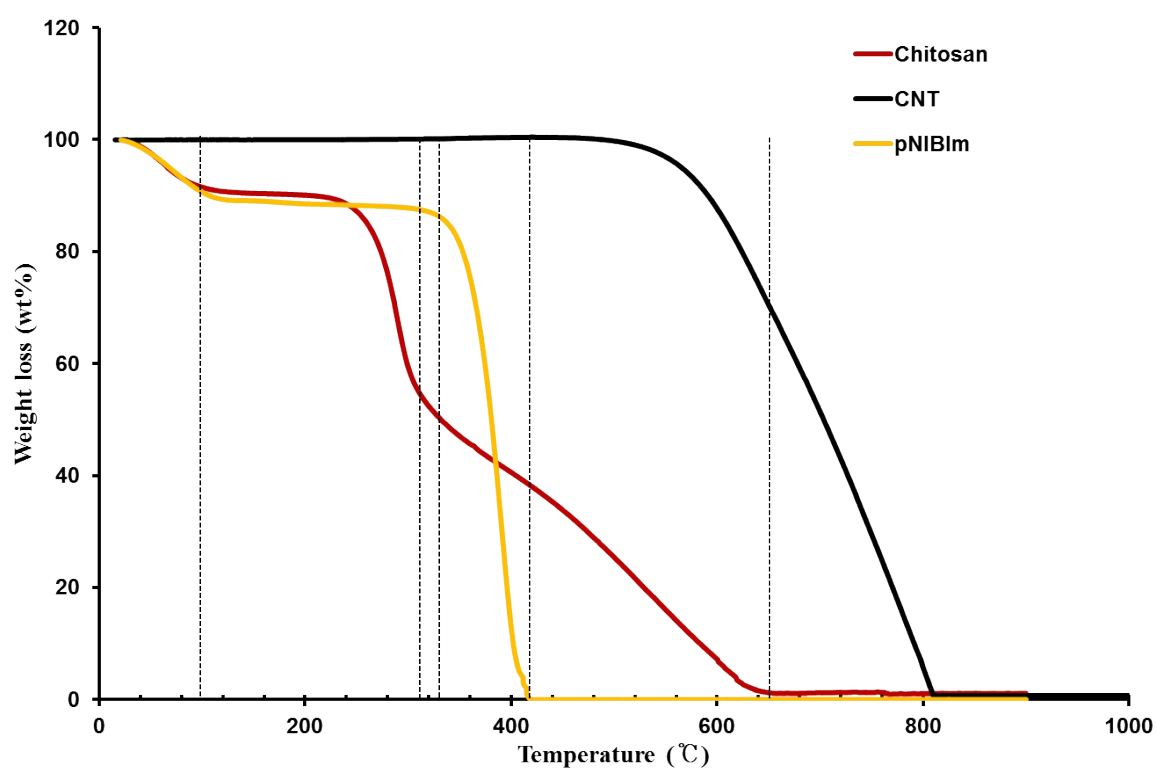


Fig S2. Thermogram curves of pure CNTs, Chit, and pNIBIm as references.

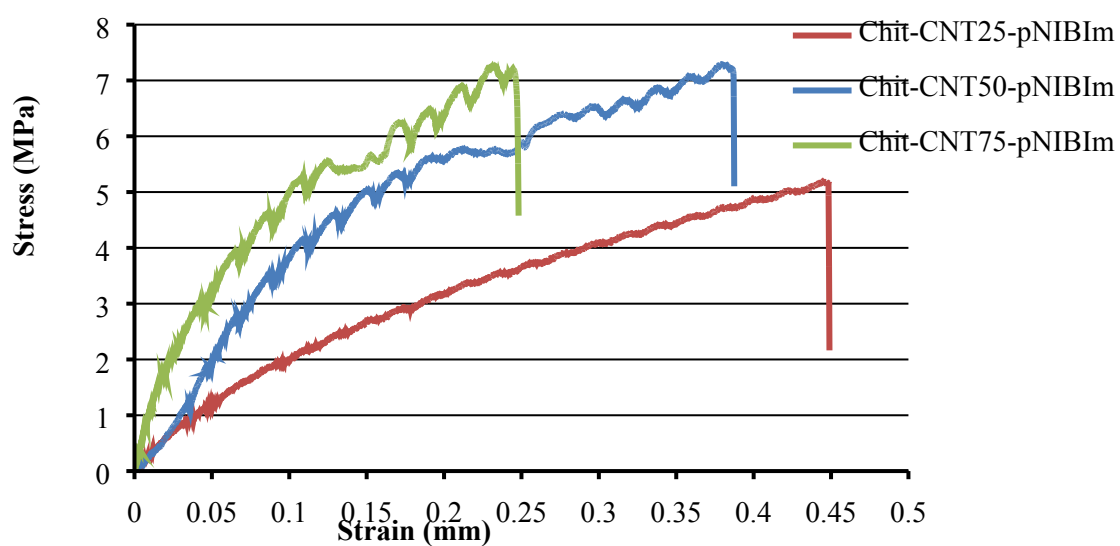


Fig S3. Stress-strain curves of Chit-CNT25-pNIBIm, Chit-CNT50-pNIBIm, and Chit-CNT75-pNIBIm membrane samples.

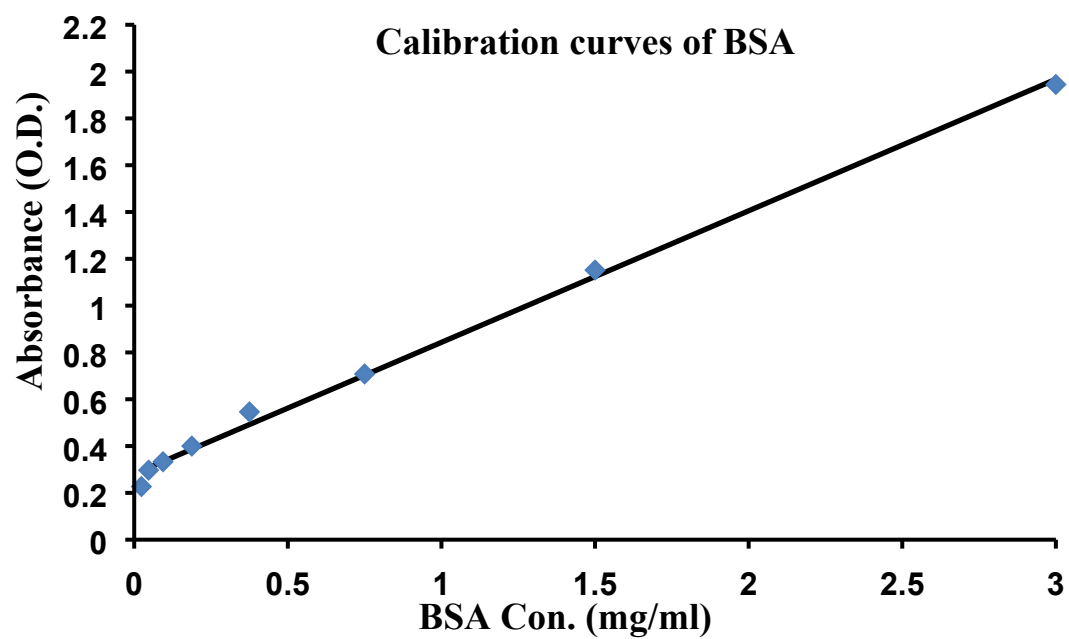


Fig. S4 The calibration curve determined by a UV-Vis spectrometer at wavelength of 280 nm over the range of 0.05-3 mg/ml of BSA solution in PBS.