

SUPPLEMENTARY INFORMATION

Highly Swellable Free-Standing Hydrogel Nanotube Forests

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Figure S1. FTIR spectra of the p(HEMA-co-EGDA) samples

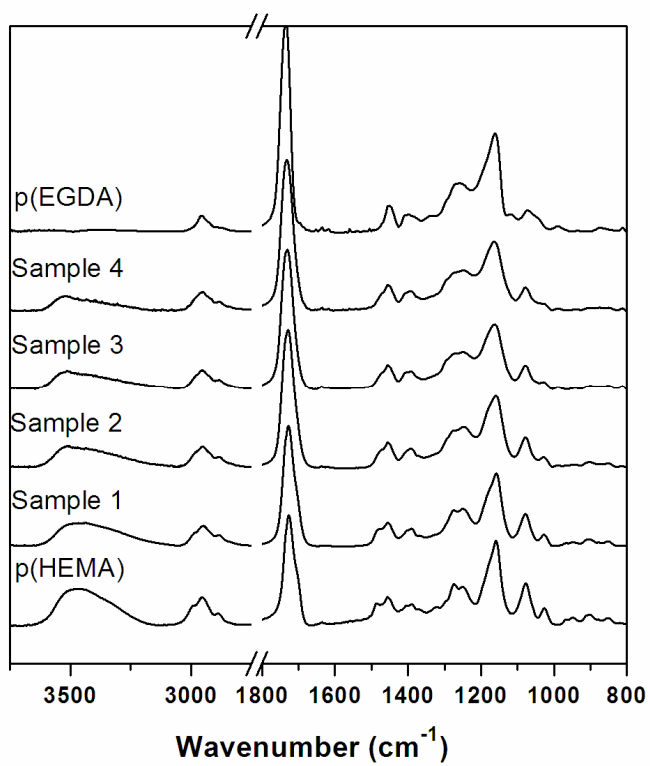
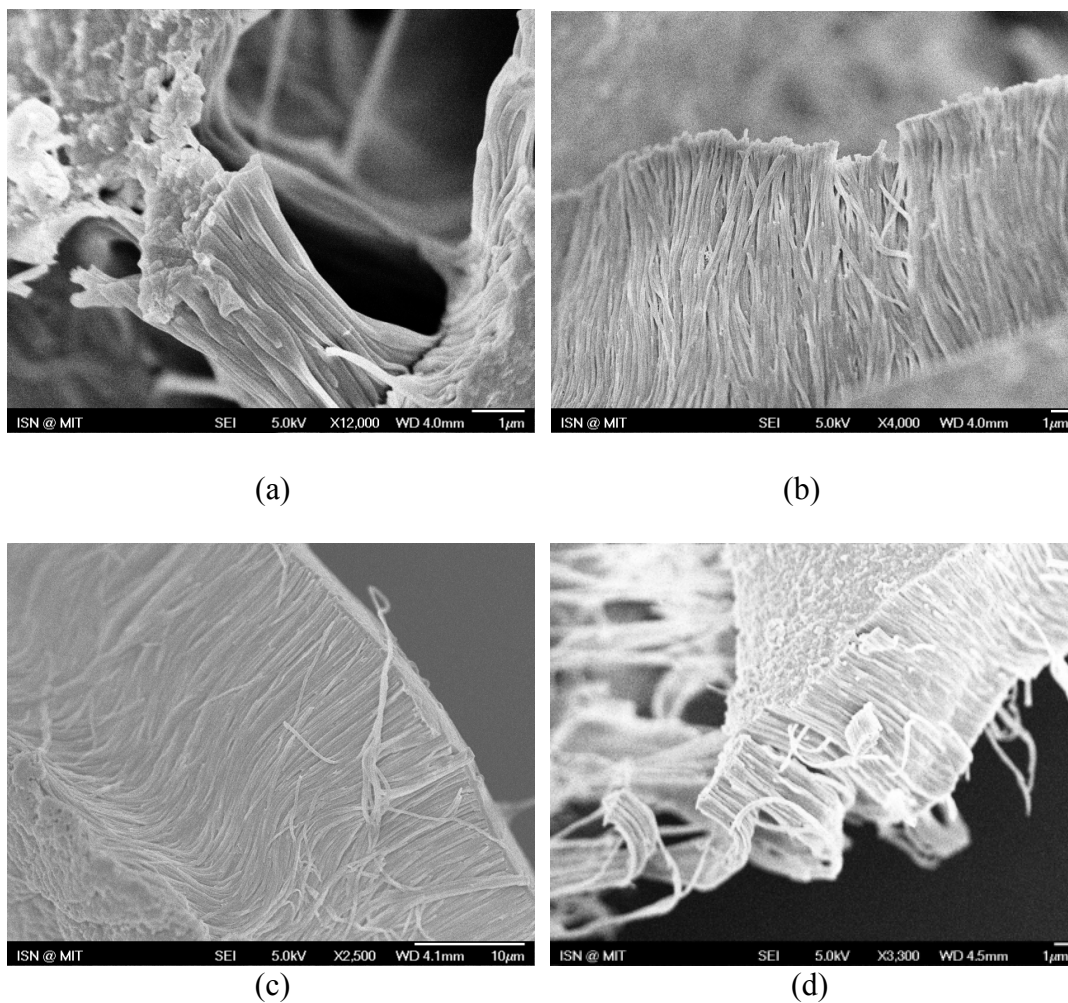
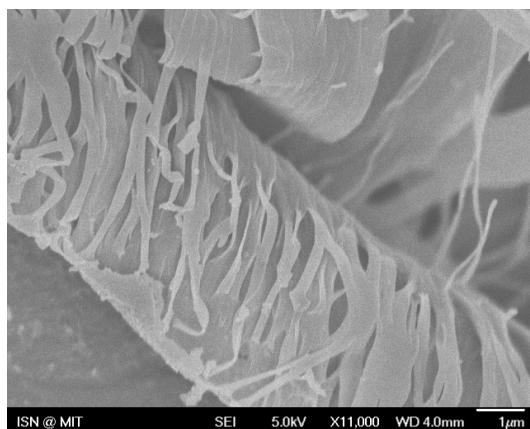
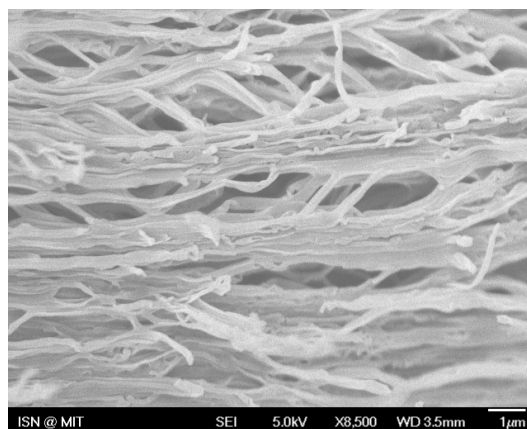


Figure S2. SEM images of the nanotube forest structures in dried state ($R = 0.19$ (a), $R = 0.46$ (b), $R = 0.69$ (c), $R = 1.39$ (d)) and in swollen states ($R = 0.19$ (e), $R = 0.46$ (f), $R = 0.69$ (g), $R = 1.39$ (h)).

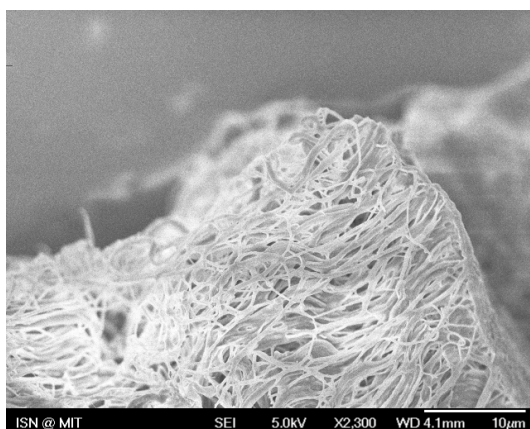




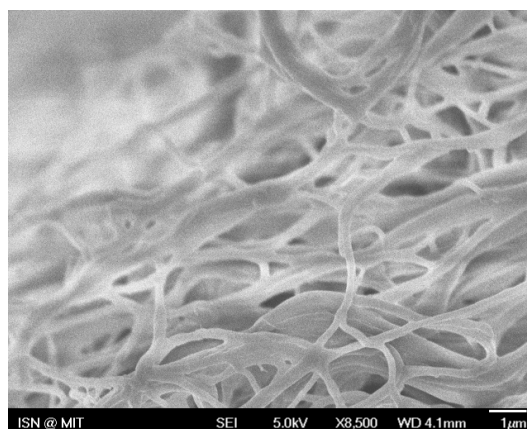
(e)



(f)



(g)



(h)