Supporting Information

Tailoring Electrical and Mechanical Properties of All-Natural Polymer Composites for Environmentally Friendlier Electronics

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**Figure S1.** TEM images of synthesized CNCs together with their corresponding particle size-distribution. Statistics based on 60 counts from 4 TEM images. Particle analysis was carried out using ImageJ program.

**Figure S2.** Enlarged FTIR spectra in the 3800 to 3000 cm⁻¹ region of carrageenan/CNC nanocomposite films.