Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2015

Supporting information to

Asymmetric Supercapacitors based on Carbon Nanofibre and Polypyrrole/

Nanocellulose Composite Electrodes

Petter Tammela^a, Zhaohui Wang^b, Sara Frykstrand^a, Peng Zhang^a, Ida-Maria Sintorn^{c,d}, Leif

EHT = 8.00 kV 1µm ├───| EHT = 8.00 k√ 200 nm Signal A = InLens Date :26 Feb 2014 Signal A = InLens Date :26 Feb 2014 WD = 5.2 mm Mag = 200.00 K X Time :10:04:00 H WD = 5.2 mm Mag = 20.00 K X Time :10:10:07 F 10 A COMPANY OF 11.11

Nyholm^{b*}, Maria Strømme^{a*}

igure S1. SEM micrographs of PPy-cellulose.



Figure S2. SEM micrographs of C-nf.



Figure S3. Cyclic voltammograms of the PPy-cellulose and the C-nf obtained with a scan rate of 5 mV/s in 2 M NaCl in a three-electrode setup with a platinum wire counter electrode.