

Supplemental information for:

“High-yield bamboo-shaped carbon nanotubes from cresol for electrochemical application” (by *Ruitao Lv, et al.*)

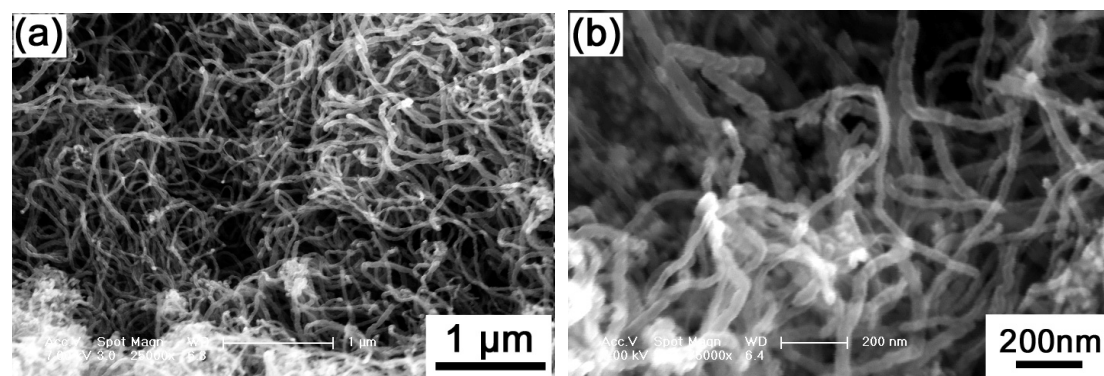


Fig.S1 SEM images of bamboo-shaped carbon nanotubes (BCNTs) produced from cresol
(a) low-magnification SEM image (b) high -magnification SEM image

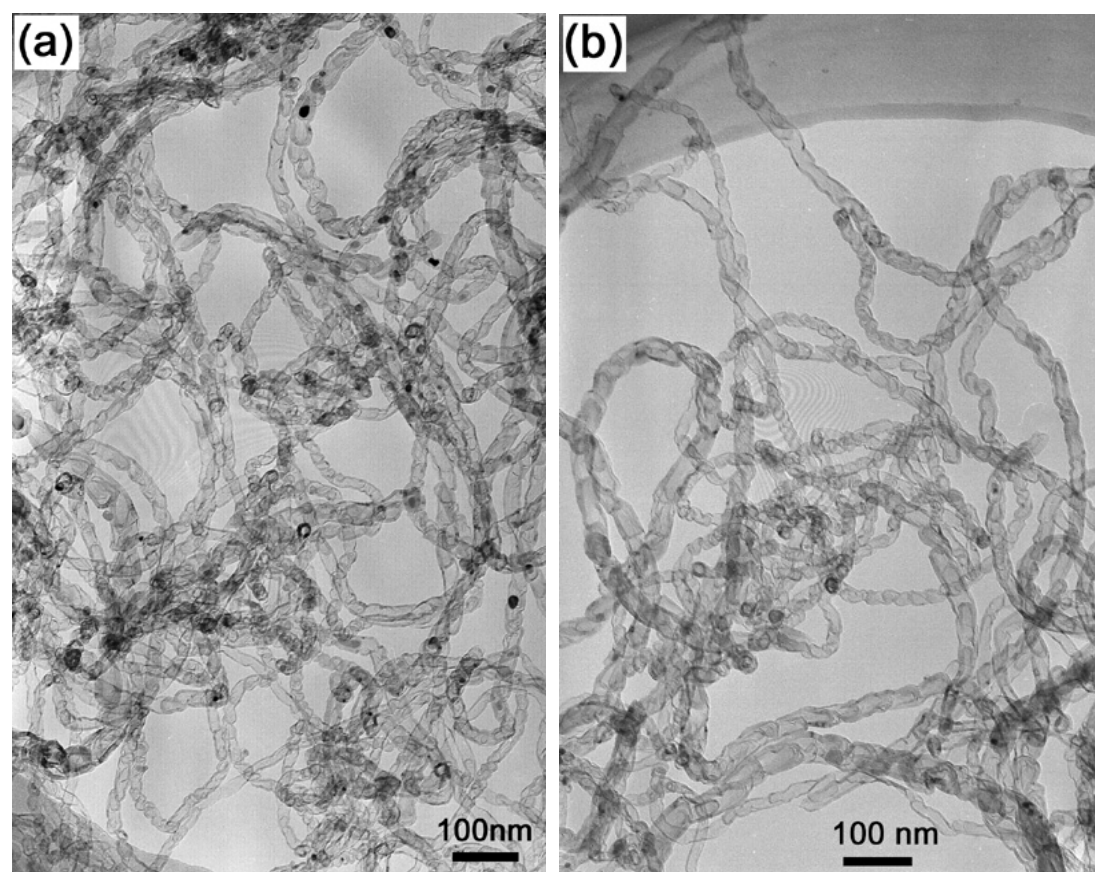


Fig.S2 Typical TEM images of BCNTs produced from cresol
(a) and (b) are TEM images taken from two runs of experiments, showing the good reproducibility

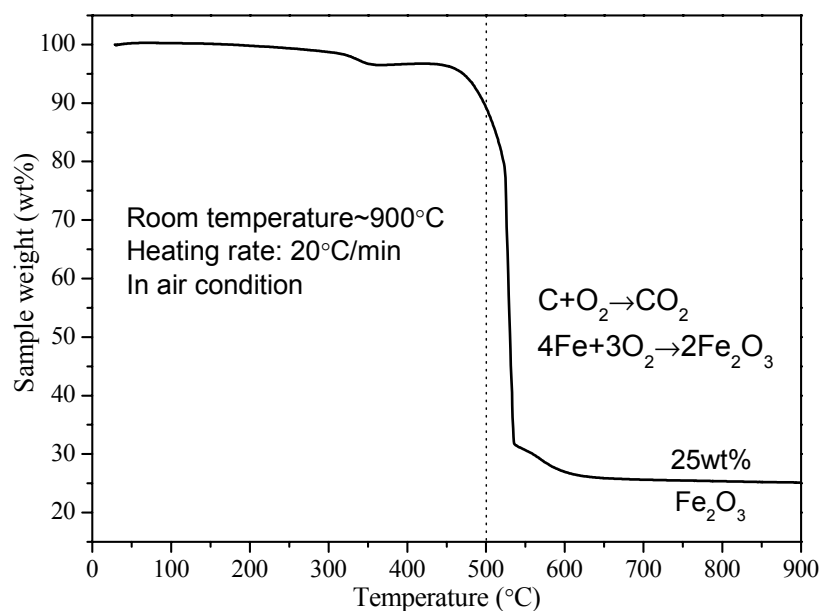


Fig.S3 Thermogravimetric analysis (TGA) curves of BCNTs produced from cresol

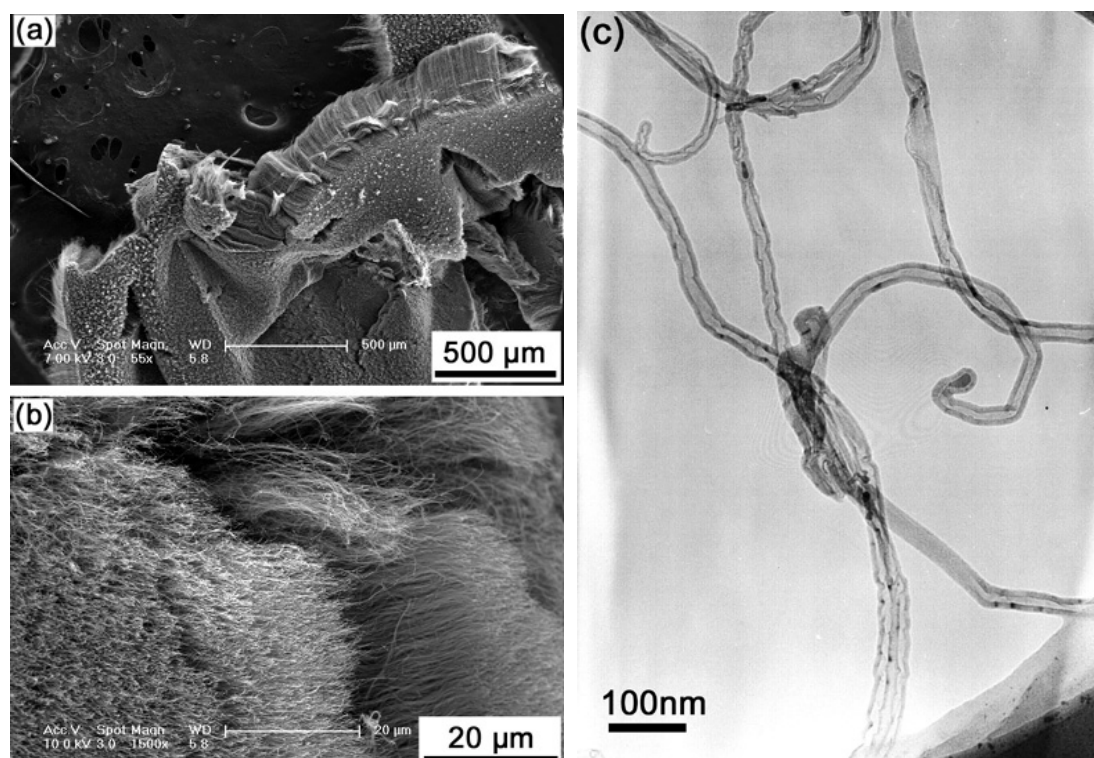


Fig.S4 Typical morphology of carbon nanotubes (CNTs) produced from xylene
(a) and (b) are SEM images, which show the well-alignment of CNTs (c) is the typical TEM image, which shows that the CNTs are straight-walled tubes. No BCNTs could be found when xylene was used as carbon precursor.