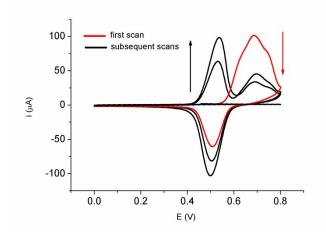
## Hybrid materials from organic electronic conductors and synthetic-lignin models for charge storage application

Tomasz Rębiś†<sup>a,b</sup>, Ting Yang Nilsson†<sup>a</sup>, Olle Inganäs<sup>\*a</sup>

<sup>a</sup> Biomolecular and Organic Electronics, IFM, Linköping University, S-581 83 Linköping. Sweden, Email: oling@ifm.liu.se

<sup>b</sup> Institute of Chemistry and Technical Electrochemistry, Faculty of Chemical Technology, Poznań University of Technology, Berdychowo 4, 60-965 Poznań, Poland

† Tomasz Rębiś and Ting Yang Nilsson contributed equally to this work



## **Supporting Information**

Fig. S1. Successive cyclic votammograms of ferulic acid on SWCNT showing the demethoxylation process occurring during first cycles.

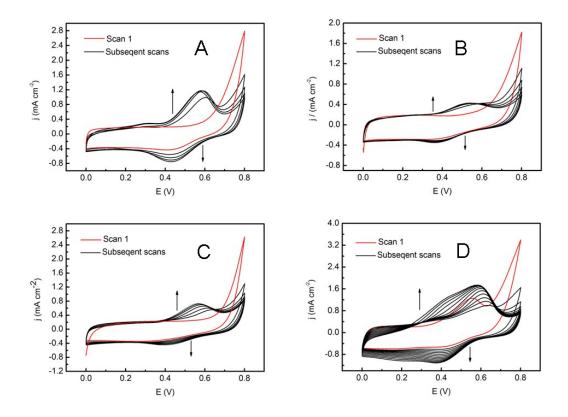


Fig. S2. Successive cyclic votammograms of PolyG/PPy (A), PolyS/PPy (B), Poly/SG/PPy (C) and PolySGHQ/PPy (D) showing the demethoxylation process occurring during first cycles.