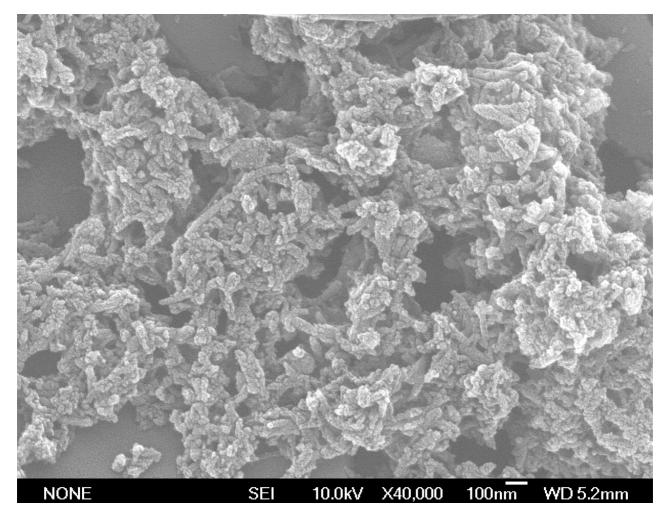
Chemical Science

2015, 6, DOI: 10.1039/c5sc03041b *Electronic supplementary information*

Efficient synthesis of oligofluoranthene nanorods with tunable functionalities

Xin-Gui Li,^{‡*ab} Yaozu Liao,^{‡abc} Mei-Rong Huang^{*ab} and Richard B. Kaner^{*bd}



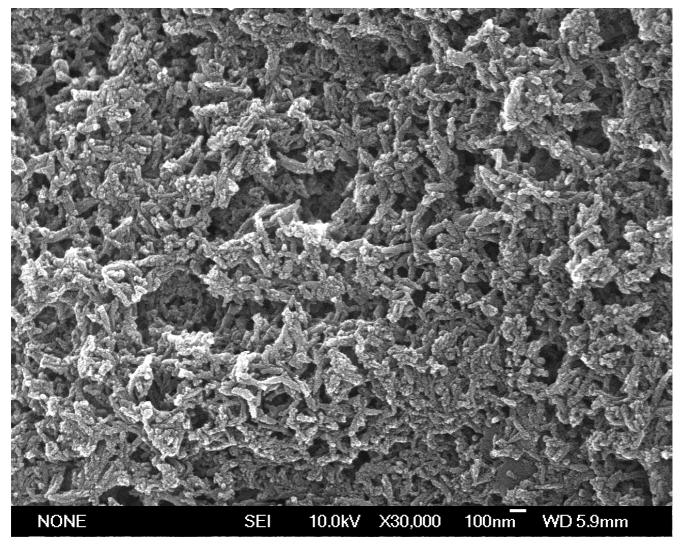
(a) FeCl₃/FA molar ratio: 5/1

^aState Key Laboratory of Pollution Control and Resource Reuse, College of Environmental Science and Engineering, Tongji University, Shanghai 200092, China. E-mail: adamxgli@yahoo.com; huangmeirong@tongji.edu.cn.

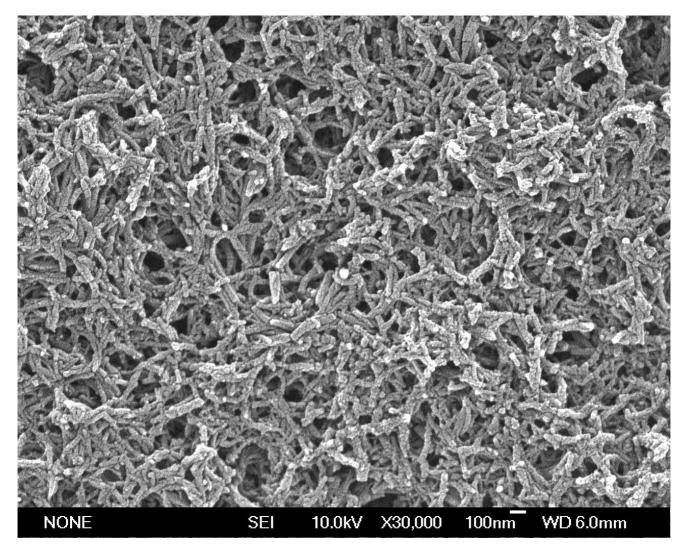
^bDepartment of Chemistry & Biochemistry, California NanoSystems Institute, University of California, Los Angeles, Los Angeles, California 90095, USA. E-mail: kaner@chem.ucla.edu; Fax: +1 310 206 4038; Tel: +1 310 825 5346.

^cState Key Laboratory for Modifi cation of Chemical Fibers and Polymer Materials, College of Materials Science and Engineering, Donghua University, Shanghai 201620, P. R. China

^dDepartment of Materials Science & Engineering, University of California, Los Angeles, Los Angeles, California 90095, USA [‡] X.-G. Li and Y.Z. Liao contributed equally to this work.



(b) FeCl₃/FA molar ratio: 9/1



(c) FeCl₃/FA molar ratio: 12/1

Figure S1. SEM images of OFA nanorods synthesized with FeCl₃/FA molar ratios: (a) 5/1, (b) 9/1,

and (c) 12/1.