Supporting information

Solution-Stable Anisotropic Carbon Nanotube/Graphene Hybrids Based on Slanted Columnar Thin Films for Chemical Sensing

Peter M. Wilson,^a Adam Zobel,^a Anita J. Zaitouna,^a Alexey Lipatov,^a Eva Schubert,^{b,c} Tino Hofmann,^{b,c,d} Mathias Schubert,^{b,c} Rebecca Lai,^{a,c} Alexander Sinitskii *^{a,c,e}

^a Department of Chemistry, University of Nebraska – Lincoln, Lincoln, NE 68588, USA. *E-mail: *sinitskii@unl.edu*; Fax: +1-402-472-9402; Tel: +1-402-617-3543

^b Department of Electrical Engineering, University of Nebraska – Lincoln, Lincoln, Nebraska, 68588, USA

^c Nebraska Center for Materials and Nanoscience, University of Nebraska – Lincoln, Lincoln, NE 68588, USA

^d Department of Physics, Chemistry, and Biology (IFM), Linköping University, SE 581 83 Linköping, Sweden

^e National University of Science and Technology "MISIS", Moscow 119991, Russia



Figure S1. SEM of post-CVD titanium SCTFs imaged from the top (a) and cross-section (b) perspective and of post-CVD cobalt SCTFs imaged from the top (c) and cross-section (d) perspective demonstrating no CNT growth.