

Supplementary Information

Carbon-coated copper nanoparticles: synthesis, characterization and optical properties

Jing Li^a and Chun-yan Liu^{b*}

^a Key Laboratory of Photochemical Conversion and Optoelectronic Materials, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Zhongguancun Beijing 100190, P. R. China

^b Graduate School of the Chinese Academy of Sciences, Beijing 100806, P. R.. China

* The corresponding author: Prof. Chun-yan Liu

Tel: +86-010-82543573; Fax: +86-010-62554670; E-mail: cylu@mail.ipc.ac.cn

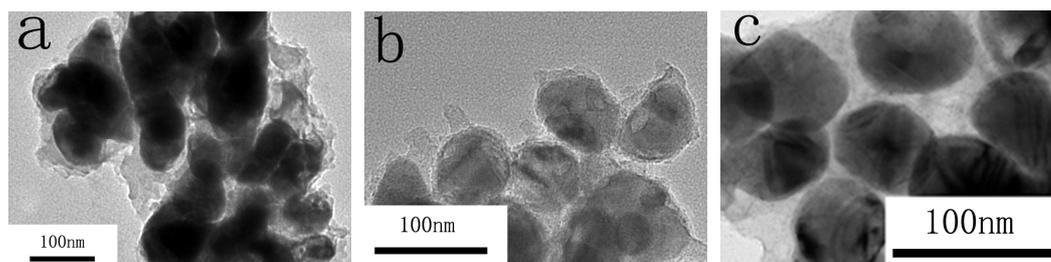


Figure S1. TEM images of the C/Cu composite particles prepared in the presence of glucose: (a) 0.50 g; (b) 1.00 g; (c) 1.50 g, the amount of cupric carbonate is 0.50 g.