Electronic Supplementary Information

Au/graphene hydrogel: synthesis, characterization and its use for catalytic reduction of 4-nitrophenol

Jing Li\textsuperscript{a,b}, Chun-yan Liu\textsuperscript{*a} and Yun Liu\textsuperscript{a}

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

b Graduate School of the Chinese Academy of Sciences, Beijing 100806, PR China

*Corresponding author: cyliu@mail.ipc.ac.cn
Fig. S1 (a) Successive UV-vis absorption spectra of the reduction of MB by NaBH₄ in the presence of Au/graphene hydrogel and (b) The logarithm of the absorbance at 665 nm vs. reduction time