

# **Reduced Graphene Oxide/Gold Nanoparticle Aerogel for Catalytic Reduction of 4-Nitrophenol**

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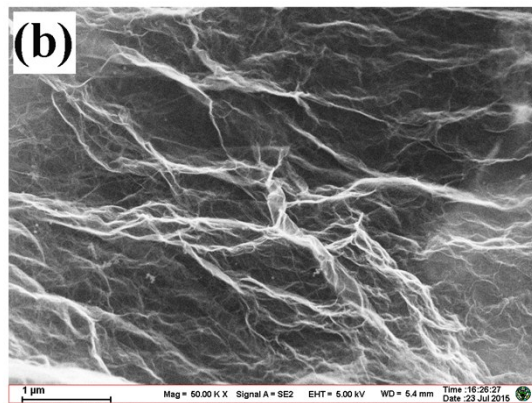
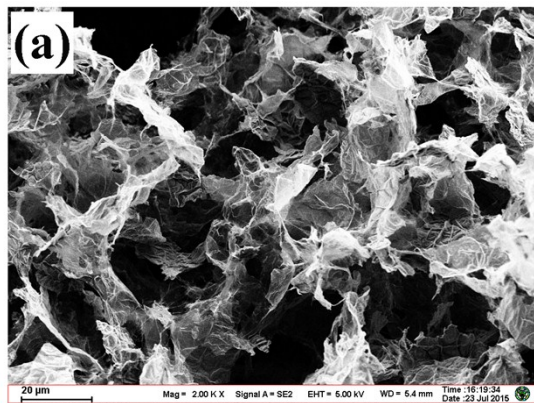
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**Fig. S1.** (a, b) The FESEM images of rGO aerogel at different magnifications.

**Fig. S2.** Contrastive catalytic activity for the reduction of 4-NP monitored by UV-vis spectroscopy: (a) 3D rGO/Au NPA without NaBH<sub>4</sub>; (b) rGO aerogel in the presence of NaBH<sub>4</sub>; (c) Pure Au NPs in the presence of NaBH<sub>4</sub>.

**Fig. S1**



**Fig. S2**

