

SUPPORTING INFORMATION

Enhancement of photocatalytic H₂ evolution over nitrogen-deficient graphitic carbon nitride

Zhenhua Hong, Biao Shen, Yilin Chen,* Bizhou Lin and Bifen Gao

Key Laboratory for Functional Materials of Fujian Higher Education, College of
Materials Science and Engineering, Huaqiao University, Xiamen 361021, P. R. China.

*Corresponding author: Fax: +86-592-6162221
E-mail: ylchen@hqu.edu.cn

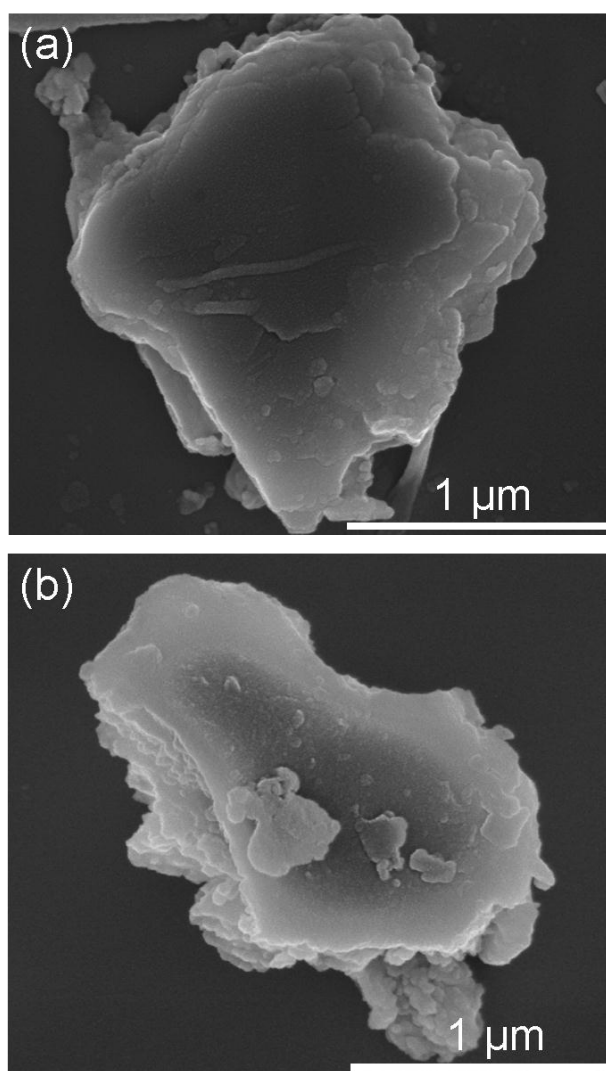


Fig. S1 Typical SEM images of CN (a) and CNV-2 (b).

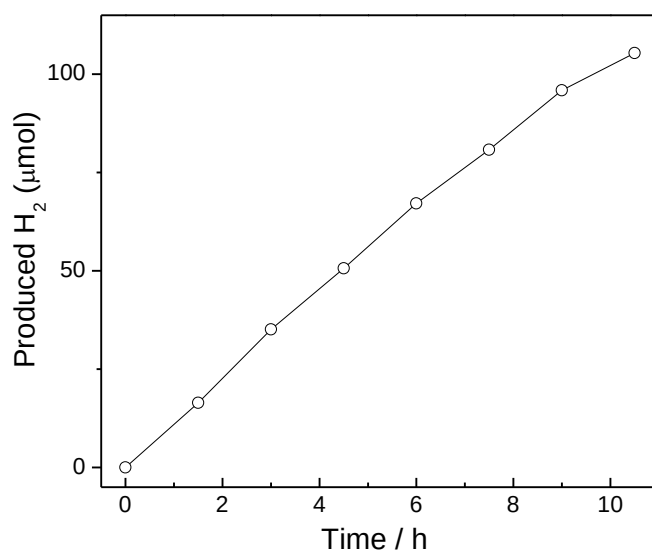


Fig. S2 Visible-light photocatalytic H₂ evolution on 1 wt.% Pt-deposited g-C₃N₄ prepared by the hydrothermal treatment without adding of ammonium thiosulfate.