

## Supplementary Information

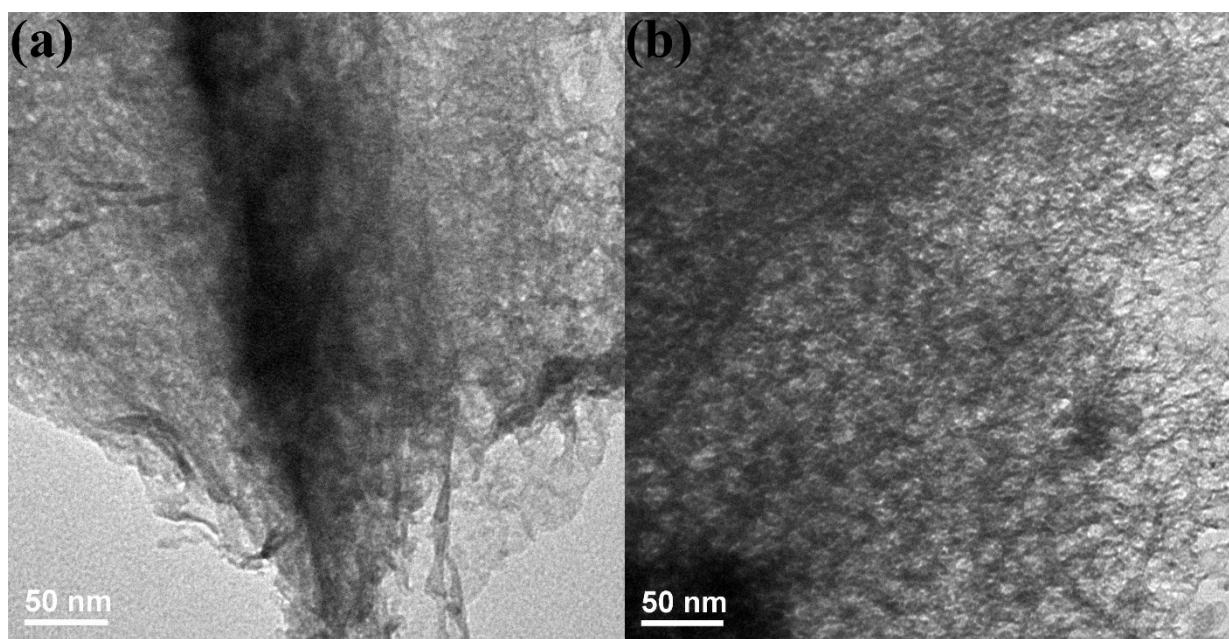
### Eco-friendly one-pot synthesis of well-adorned mesoporous g-C<sub>3</sub>N<sub>4</sub> with efficiently enhanced visible light photocatalytic activity

Waheed Iqbal<sup>a</sup>, Chunyang Dong<sup>a</sup>, Mingyang Xing<sup>a</sup>, Xianjun Tan<sup>a</sup>, Jinlong Zhang<sup>\*a,b</sup>

a Key Laboratory for Advanced Materials and Institute of Fine Chemicals, School of Chemistry and Chemical Engineering, East China University of Science and Technology, 130-Meilong Road, Shanghai 200237, P. R. China

b 558 Fenhu Road, Suzhou 201211, P. R. China

E-mail: jlzhang@ecust.edu.cn, Tel.: +86-21-64252062, Fax: +86-21-64252062



**Fig.S1** a) TEM image of mpg-C<sub>3</sub>N<sub>4</sub>-1 and b) mpg-C<sub>3</sub>N<sub>4</sub>-3

**Table S1.** XPS analysis of bulk g-C<sub>3</sub>N<sub>4</sub> and mpg-C<sub>3</sub>N<sub>4</sub>-2

Sample	C%	N%	O%
Bulk g-C <sub>3</sub> N <sub>4</sub>	43.58	54.25	2.17
mpg-C <sub>3</sub> N <sub>4</sub> -2	43.36	54.84	1.81