Electronic Supplementary Information for A General Method for Type I and Type II g-C3N4/g-C3N4 Metal-Free Isotype Heterostructures with Enhanced Visible Light Photocatalysis

Fan Dong ^{a,*}, Zilin Ni ^a, Peidong Li ^a, Zhongbiao Wu ^b

^a Chongqing Key Laboratory of Catalysis and Functional Organic Molecules, College

of Environmental and Biological Engineering, Chongqing Technology and Business

University, Chongqing, 400067, China.

^b Department of Environmental Engineering, Zhejiang University, Hangzhou, Zhejiang 310027, China.

* To whom correspondence should be addressed. Tel/Fax: + 23-62769785-605, E-mail: dfctbu@126.com (Fan Dong)



CN-D

CN-U



CN-DU

CN-M





CN-MU

Fig. S1 SEM images of all samples, CN-D (a), CN-U (b), CN-DU (c), CN-M (d), CN-U (e) and CN-MU (f).