Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2019

Enhanced fluorescent effect of graphitic C₃N₄@ZIF-8 nanocomposite contribute to its improved sensing capabilities

Wei Chen, Shu Kong, Jian Wang, Liping Du, Wen Cai and Chunsheng Wu*

Institute of Medical Engineering, Department of Biophysics, School of Basic Medical Sciences, Health Science Center, Xi'an Jiaotong University, Xi'an 710061, China

Email: wuchunsheng@xjtu.edu.cn; Fax: +86-29-82657763; Tel: +86-29-82657763

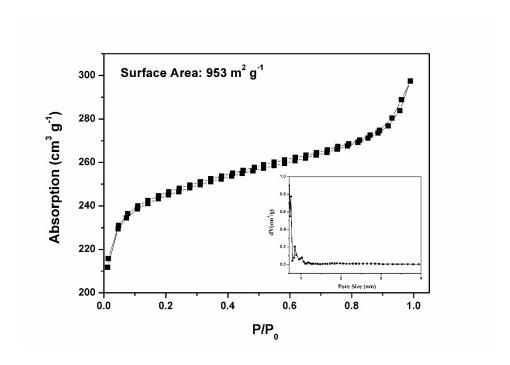


Fig.S1 N_2 absorption and desorption isotherms of the g- C_3N_4 @ZIF-8. Insert: corresponding poresize distributions based on NLDFT method.