Supplementary Material

Sensitive detection of 4-nitrophenol based on pyridine diketopyrrolopyrrole functionalized graphene oxide constructed direct electrochemical sensor

Lingpu Jia*a, Juan Hao^b, Shuangshuang Wang^c, Long Yang^c, Kunping Liu^b

^a Key Laboratory of Medicinal and Edible Plants Resources Development of Sichuan
Education Department, Institute for Advanced Study, Chengdu University, Chengdu
610106, China.

^b Key Laboratory of Medicinal and Edible Plants Resources Development of Sichuan Education Department, Sichuan Industrial Institute of Antibiotics, School of pharmacy, Chengdu University, Chengdu 610106, China.

^c State Key Laboratory of Environment-Friendly Energy Materials, School of Materials Science and Engineering, Southwest University of Science and Technology, Mianyang 621010, China.

Corresponding author: jialingpu@cdu.edu.cn

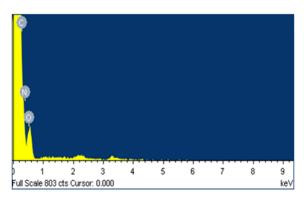


Figure S1 EDS spectrum of PDPP-GO

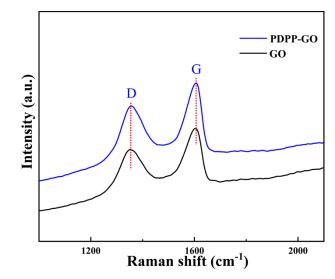


Figure S2 Raman spectrums of GO and PDPP-GO.