

Supporting Information

A rapid and sensitive electrochemiluminescent sensor for nitrite based on C₃N₄ quantum dots@ C₃N₄ nanosheet

Xi Zhu^{a*}, Fangxia Kou^a, Huifeng Xu^{b*}, Guidi Yang^a

^a College of Life Sciences, Fujian Agriculture and Forestry University, 350002,
Fuzhou, Fujian, China.

E-mail: zhuxi@5810.com

^b Academy of Integrative Medicine, Fujian University of Traditional Chinese
Medicine, 350002, Fuzhou, Fujian, P. R. China.

E-mail: hfxu84@163.com

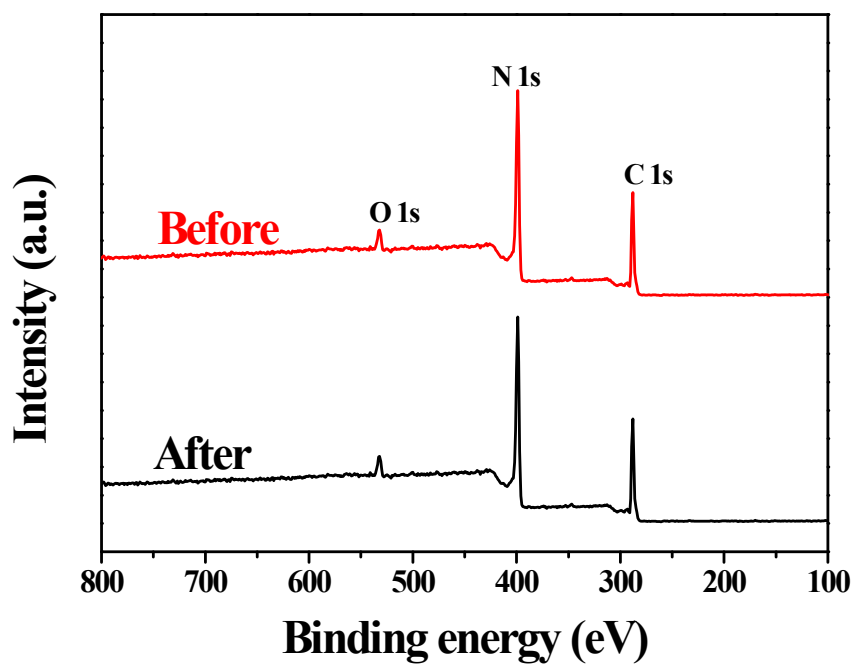


Fig. S1 The XPS spectra of CNQD@CNNS before and after the reaction with nitrite.

Table S1 The determination of nitrite in drink water

Drink water	Added (μM)	Found (μM)	Recovery (%)
1	1	1.03	103
2	2	1.89	94.5
3	3	3.13	104.3