

Supporting Information

For

**Enhanced *p*-nitrophenol removal in a membrane-free bio-contact coupled
bioelectrochemical system**

Shuai Lou¹, Xinbai Jiang¹, Dan Chen, Jinyou Shen^{*}, Weiqing Han, Xiuyun Sun,
Jiansheng Li, Lianjun Wang^{**}

*Jiangsu Key Laboratory for Chemical Pollution Control and Resources Reuse, School
of Environmental and Biological Engineering, Nanjing University of Science and
Technology, Nanjing 210094, Jiangsu Province, China*

Corresponding author: ^{*}Jinyou Shen, Tel./Fax: +86 25 84303965, E-mail address:
shenjinyou@mail.njust.edu.cn; ^{**}Lianjun Wang, Tel./Fax: +86 25 84315941, E-mail
address: wanglj@mail.njust.edu.cn

¹These authors contributed to the paper equally.

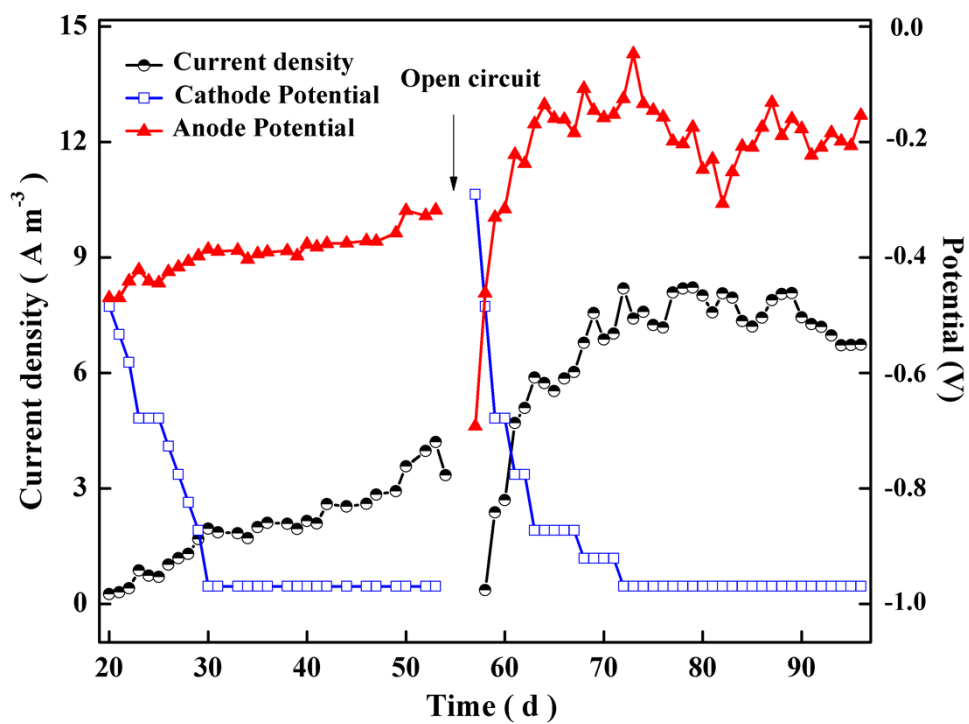


Fig. S1 Anode potential, cathode potential and current density in BC-BES.

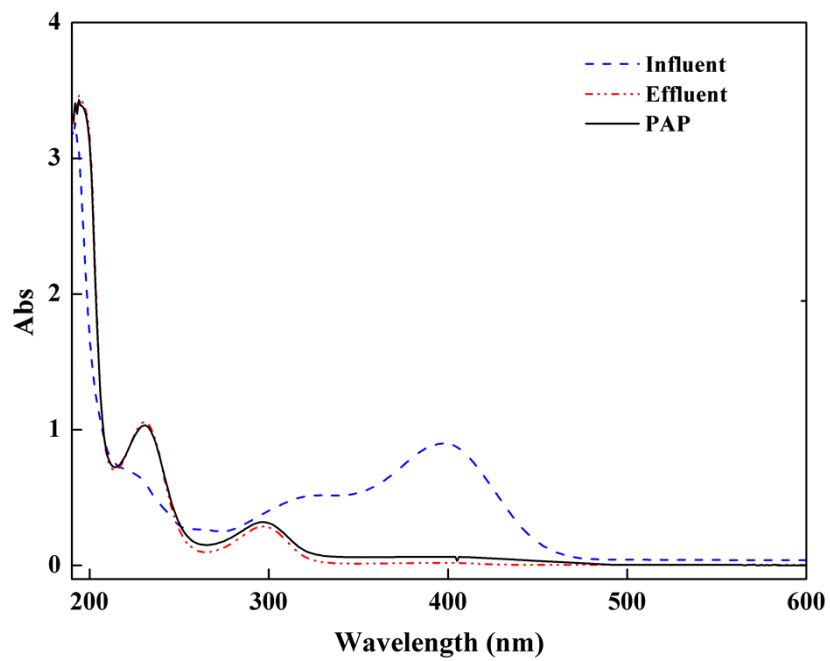


Fig. S2 Evolution of UV-vis spectra for PNP reduction and PAP formation in BC-BES.

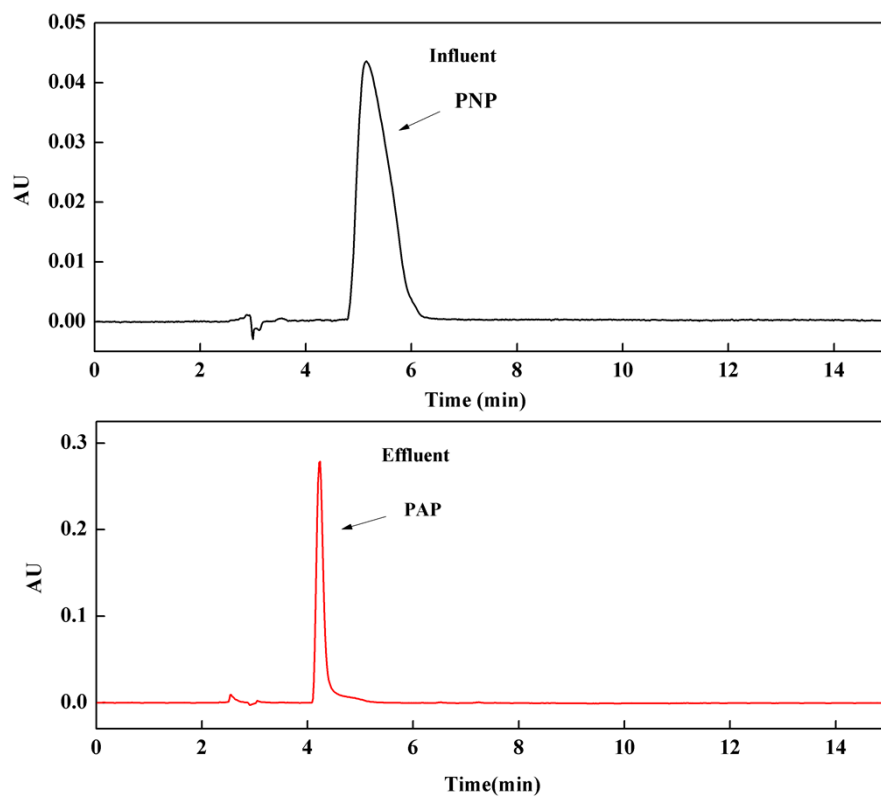


Fig. S3 HPLC chromatogram for PNP reduction and PAP formation in BC-BES.

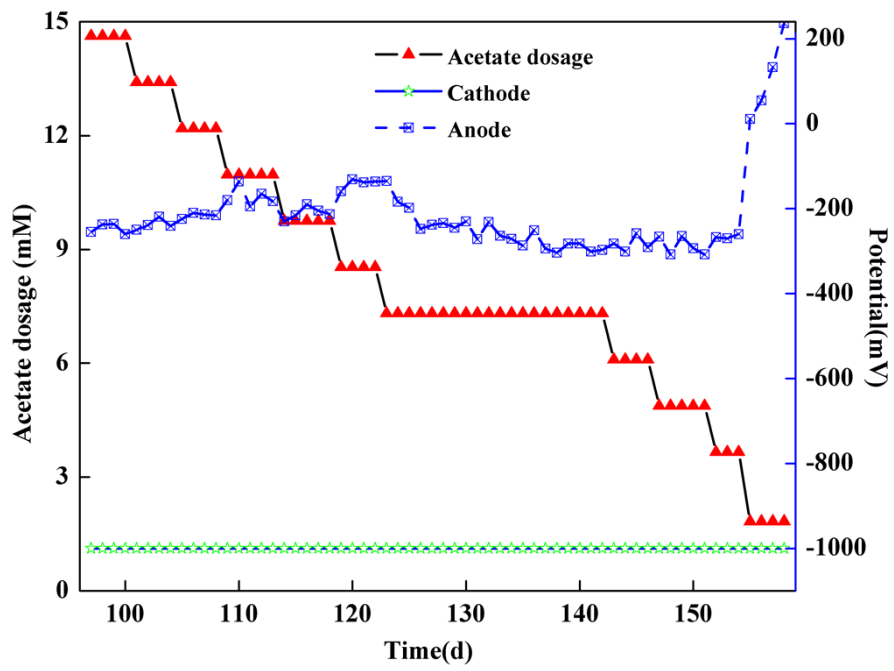


Fig. S4 Anode and cathode potential at various acetate dosages in BC-BES.