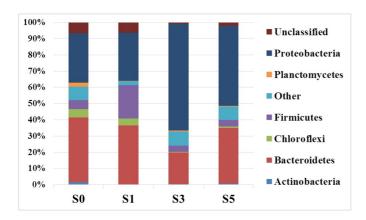
Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2015

## **Electronic Supplementary Information**

## Effective denitrification process by a low voltage in a multi-cathode bio-electrode film reactor

Ruqiong Cao<sup>a</sup>, Diwen Ying<sup>b</sup>, Chenjun Li <sup>a</sup>, Yalin Wang <sup>a</sup> and Jinping Jia\*<sup>a</sup>



**Fig. S1** Taxonomic classification of the dominant phylogenetic groups from cathode biofilm of S0 (inoculum), S1 (applied voltage of 0 V), S3 (0.25 V) and S5 (0.5 V) at the phylum level.

## Notes and references

- <sup>a</sup> School of Environmental Science and Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai, 200240, P. R. China.
- b School of Material Science and Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai, 200240,P. R. China.
- \* Corresponding author. E-mail address: <a href="mailto:jpjia@sjtu.edu.cn">jpjia@sjtu.edu.cn</a>; Tel.: +86 (021) 5474-2817; fax: +86 (021) 5474-2817.