Supplementary Information for:

## Effect of chitosan quaternary ammonium salt on the growth and microcystins release of *Microcystis aeruginosa*

Yaowen Zhu<sup>a</sup>, Haiyan Pei<sup>a, b</sup>\*, Wenrong Hu<sup>a, b</sup>, Yan Jin<sup>a</sup>, Hangzhou Xu<sup>a</sup>, Ying Ren<sup>a</sup>,

Di Xue<sup>a</sup>

<sup>a</sup>School of Environmental Science and Engineering, Shandong University, Jinan, 250100, China.

<sup>b</sup>Shandong provincial engineering center on Environmental Science and Technology,

Jinan, 250061, China.

\*Corresponding author: School of Environmental Science and Engineering, Shandong

University, Jinan 250100, P. R. China Tel./Fax: +86-531-88392983

E-mail address: haiyanhup@126.com.

## **Supplementary Data**

Number of pages: 2

Number of figures: 1

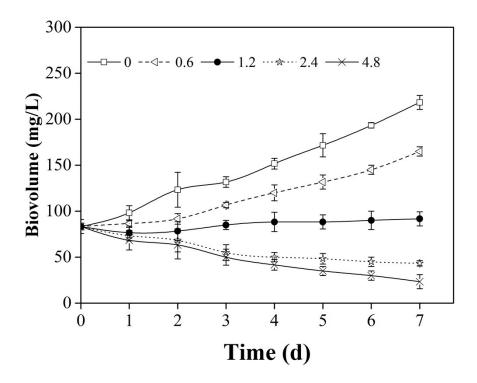


Fig. S1 The changes of biovolume of *M. aeruginosa*. at different HTCC dose during experimental time.