---Supporting Information---

Sustainable Water Desalination Using a Microbial Capacitive Desalination Cell

Casey Forrestal,† Pei Xu,‡ and Zhiyong Ren*†

† Department of Civil Engineering, University of Colorado Denver, Denver, CO 80004
‡ Department of Civil and Engineering Division, Colorado School of Mines, Golden, CO 80401

Forrestal’s email: casey.forrestal@ucdenver.edu
Xu’s email: pxu@mines.edu

*Corresponding author; Email: zhiyong.ren@ucdenver.edu;
Phone: (303) 556-5287; Fax: (303) 556-2368
Figure S1. The regeneration of ACC over time using either 1 volt external applied voltage in reverse polarity, or natural regeneration by connecting the ACC in closed circuit. The arrow indicates when the reactor was disconnected from the external power supply and connected in closed circuit.

Figure S2. The internal resistance of the CMDC before and after desalination.