Supporting Information

Soil microbial fuel cell based self-powered cathodic biosensor for sensitive detection of heavy metals

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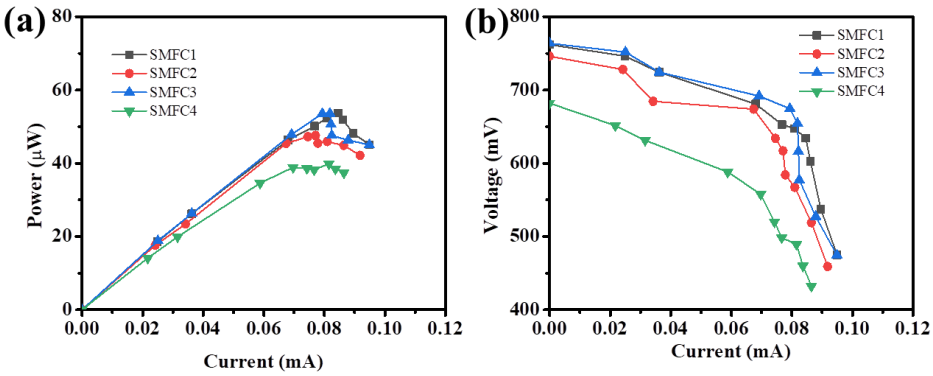

Figure S1. The power output (a) and polarization curves (b) of these four SMFCs.

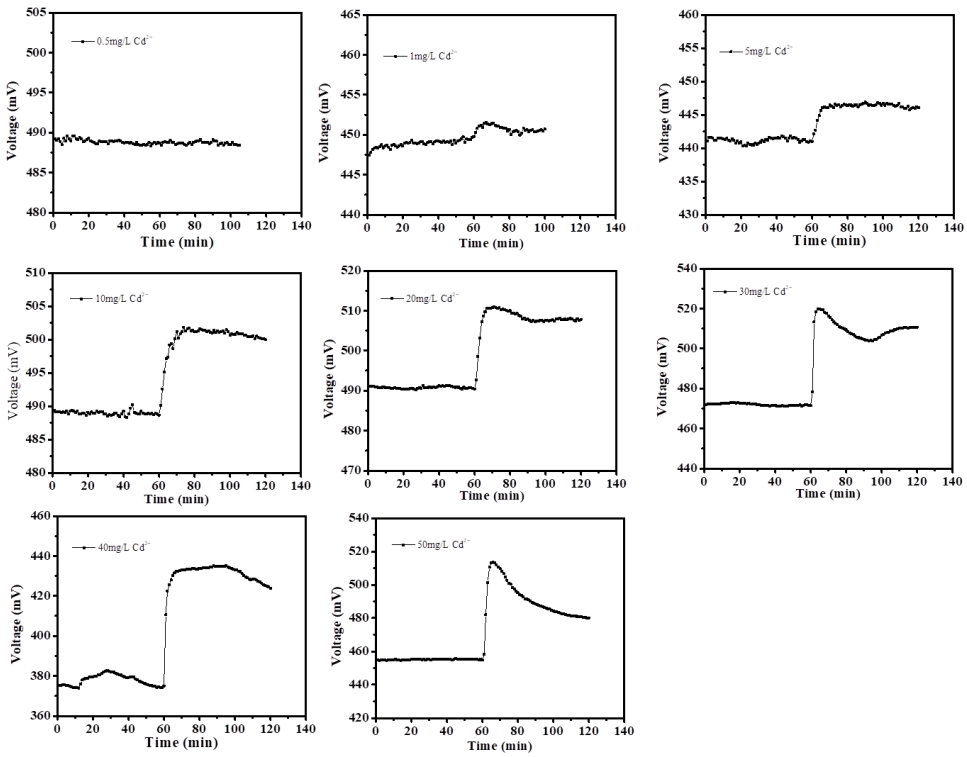

Figure S2. The response of SMFC based sensing system to the addition of Cd^{2+} at different concentrations.

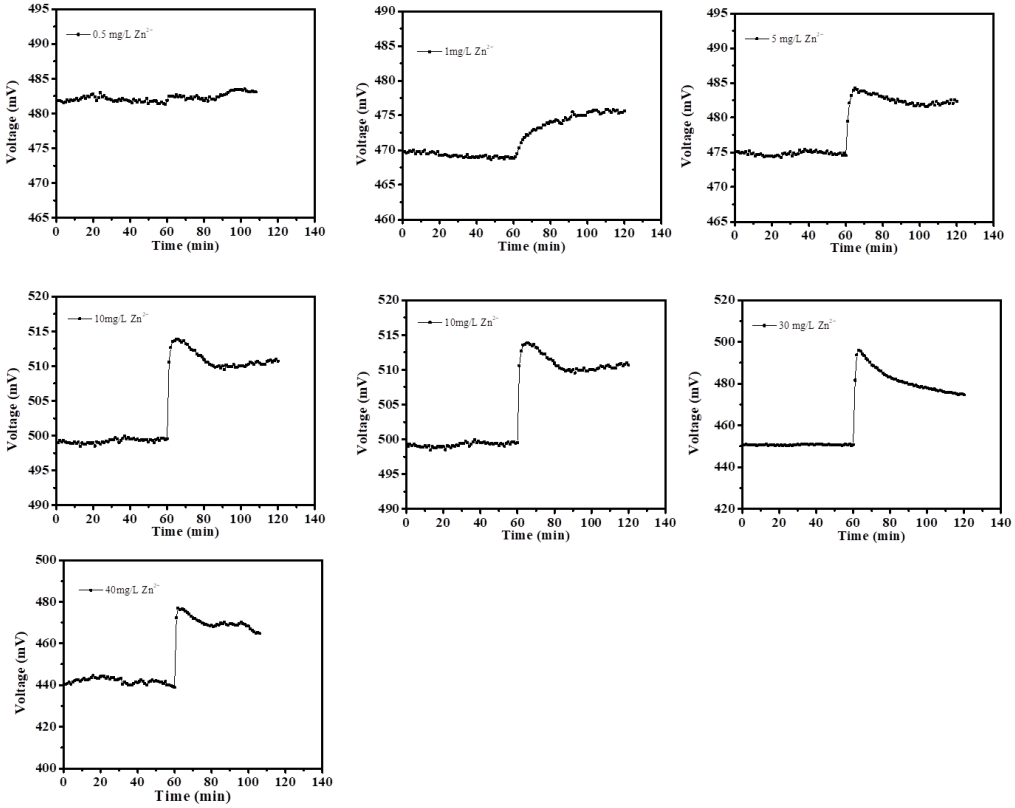

Figure S3. The response of SMFC based sensing system to the addition of Zn^{2+} at different concentrations.

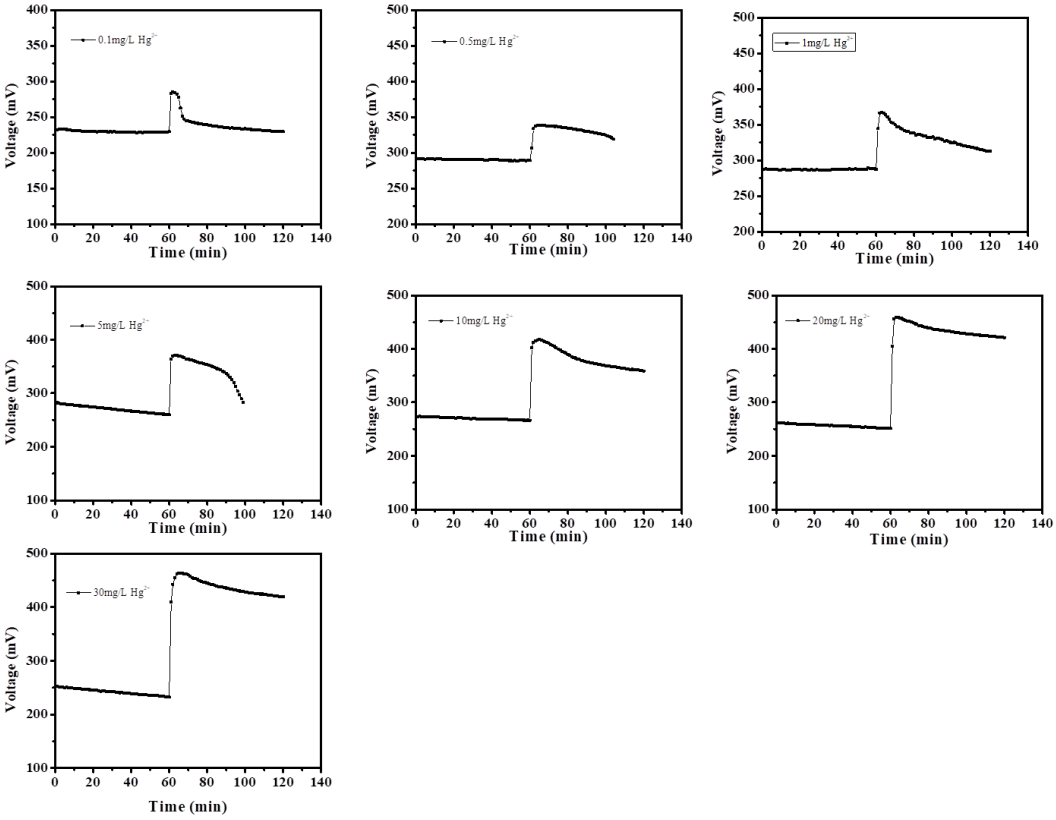

Figure S4. The response of SMFC based sensing system to the addition of Hg^{2+} at different concentrations.

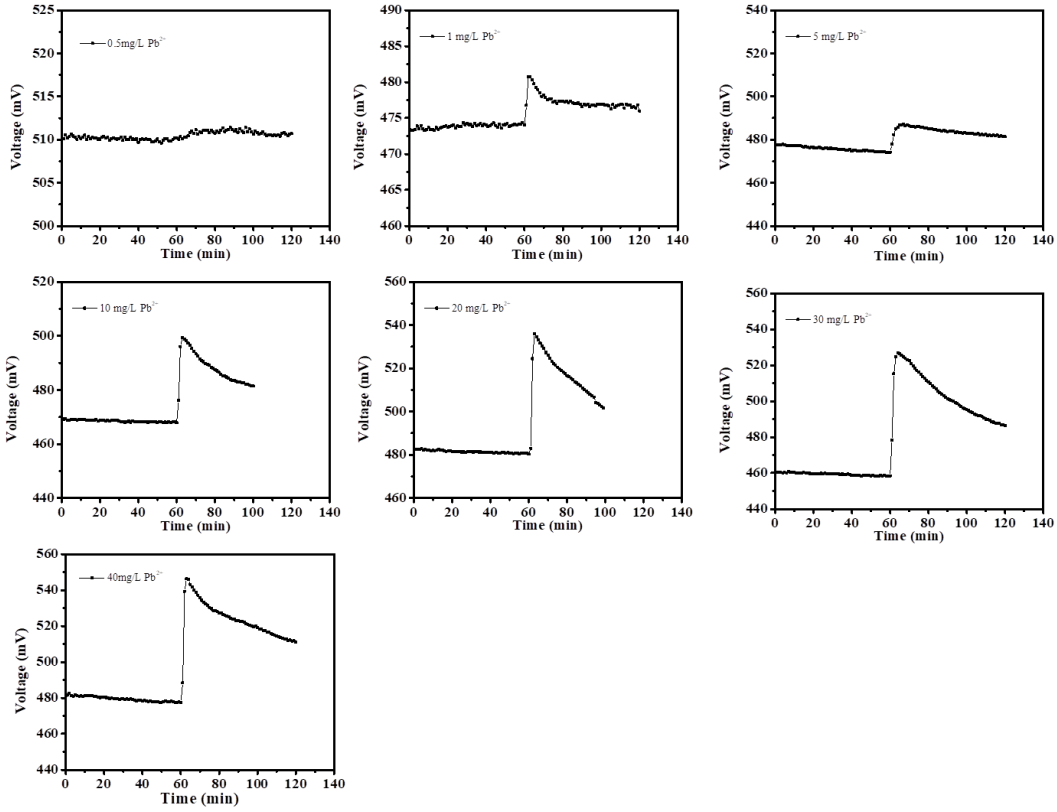

Figure S5. The response of SMFC based sensing system to the addition of Pb^{2+} at different concentrations.

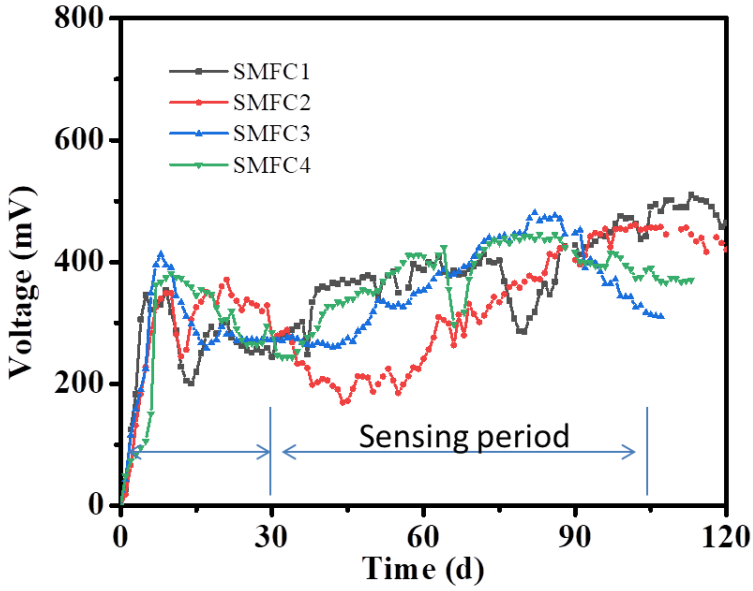

Figure S6. The long-term voltage output of these four SMFCs.