

Supplementary information

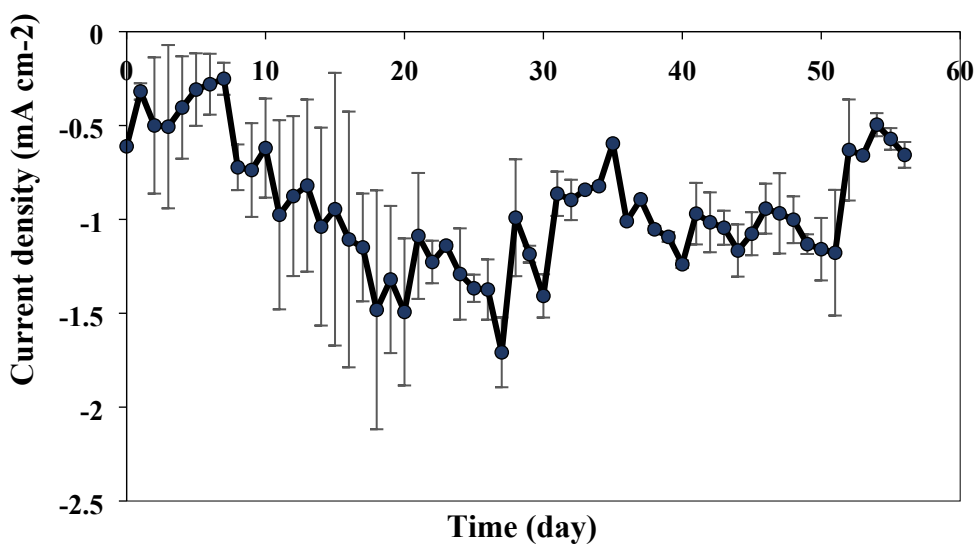


Fig. S1 Cathodic current density of the reactors at continuous operation mode, HRT: 3 days. The error bars represent the standard deviation calculated from duplicate samples in two reactors.

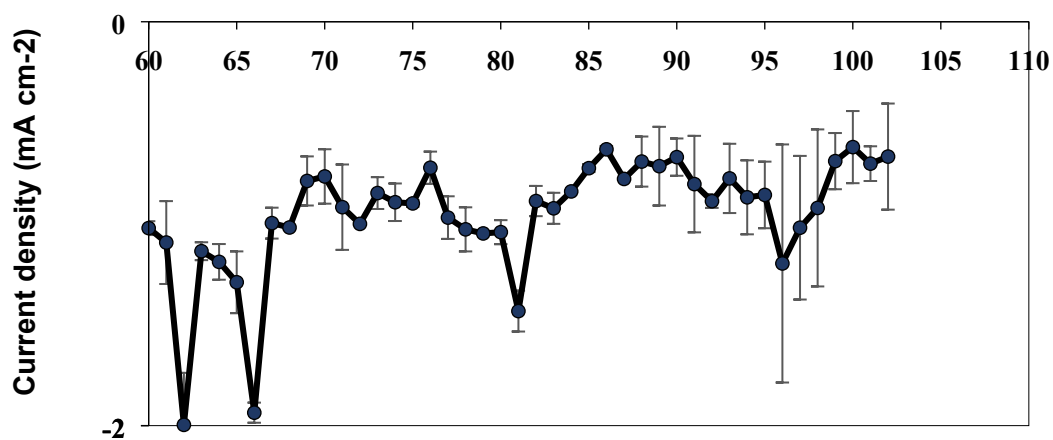


Fig. S2 Cathodic current density of the reactors at continuous operation mode, HRT: 7 days. The error bars represent the standard deviation calculated from duplicate samples in two reactors.

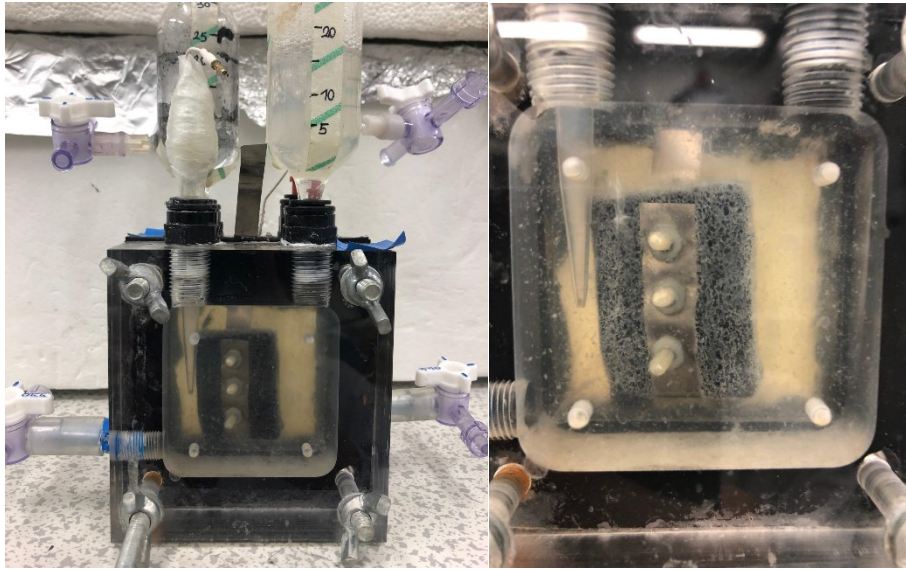


Fig. S3 Images of the biofilm at the surface of the cathodes (back side) on day 102 of the experiment.