## **Electronic Supplementary Information for PCCP**

## Charge transport in films of *Geobacter sulfurreducens* on graphite electrodes as a function of film thickness

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Figure S1. CLSM and z-stack images of an electrode sampled from the reactor after 79 hours (see figure 1 and 2).



Figure S2. . CLSM and z-stack images of an electrode sampled from the reactor after 129 hours (see figure 1 and 2).



Figure S3. Cyclic voltammetry recorded at scan rates of 5, 20, 40, 60 mV s<sup>-1</sup> (from lowest to highest signals) under non-turnover conditions for an electrode sampled from the reactor after 79 h operation (see Materials and Methods and figure 1 and 2).