

Supplementary Information

Improving the extracellular electron transfer of *Shewanella oneidensis* MR-1 for enhanced bioelectricity production from biomass hydrolysate

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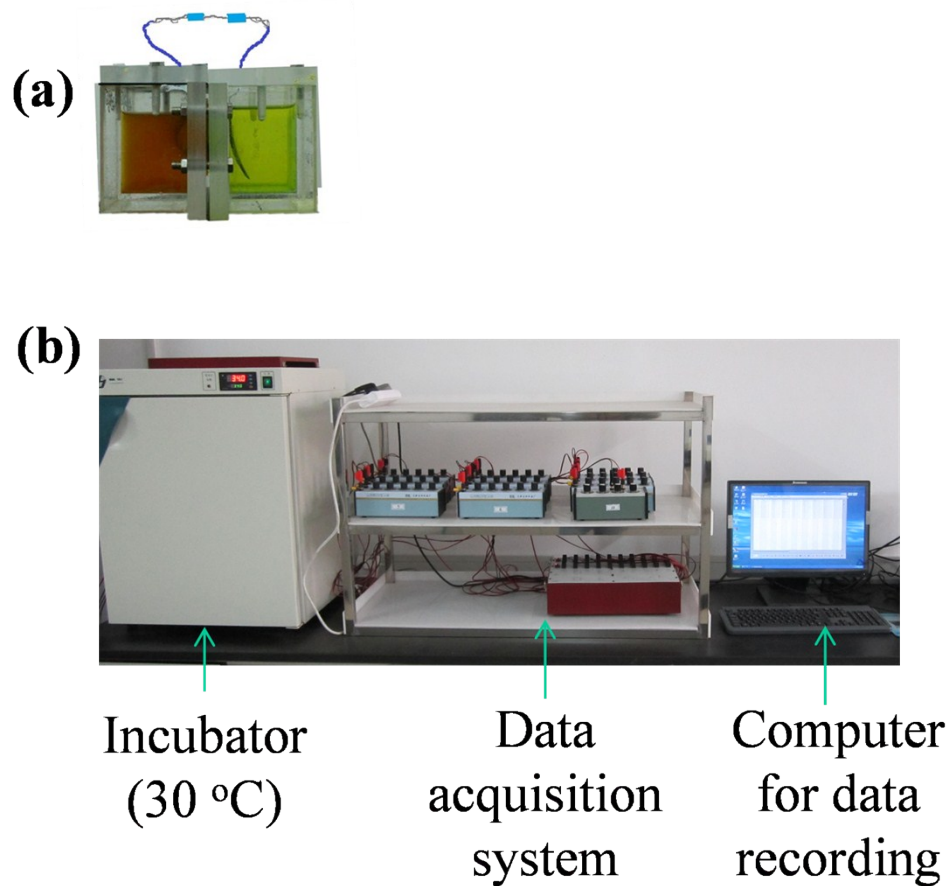


Figure S1. The photograph of (a) the dual-chamber MFC and (b) the whole testing facilities for MFC operation used in this study. The MFCs discharge was conducted in the incubator at 30 °C.

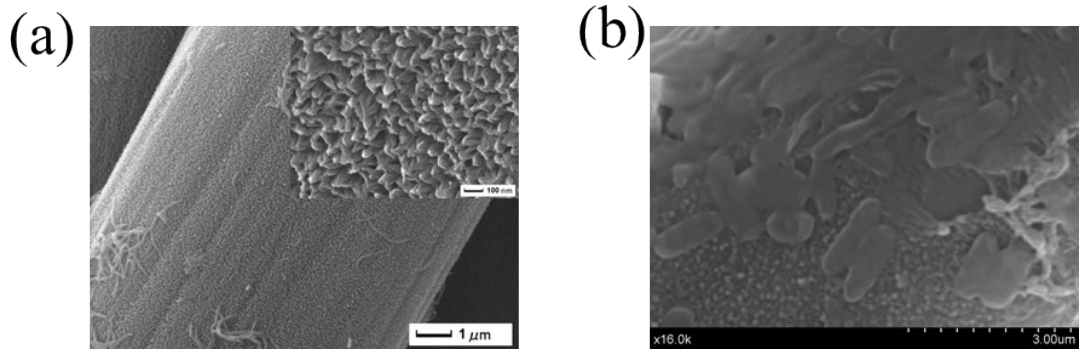


Figure S2. SEM images of carbon cloth modified with PANI nanowire array (a), inset is the magnified view of the vertically aligned PANI nanowire array on the carbon fiber. (b) SEM image of PANI modified carbon cloth after MFC discharge. This image showed the attached bacteria on the surface of the PANI nanowire array.