SUPPORTING INFORMATION for

A novel carbon nanotube modified scaffold as an efficient biocathode material for improved microbial electrosynthesis

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**Figure S1:** Schematic illustration of a microbial electrosynthesis cell – carbon dioxide microbial reduction to acetate.

**Figure S2:** Cyclic voltammogram of ferricyanide on NanoWeb-RVC and non-modified RVC. Experiments performed in a standard three-electrode cell with a 0.1M NaNO₃ solution containing 10mM ferricyanide at a scan rate of 5 mV s⁻¹.