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High Enrichment of *Geobacter* by TiN Nanoarrays Anode Catalyst for Efficient Microbial Fuel Cells

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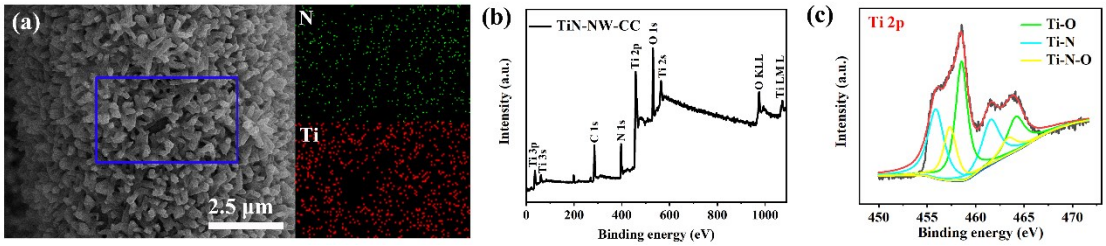

Fig. S1. (a) SEM image and the corresponding Energy dispersive X-ray spectroscopy mapping of TiN-NA-CC. (b) The full-range of XPS spectra. (c) High-resolution of Ti 2p XPS spectrum.

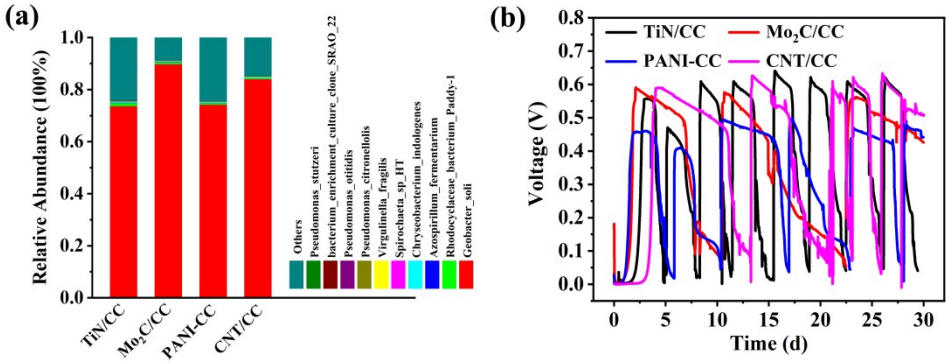

Fig. S2. (a) Microbial community structure of MFCs biofilm; (b) output voltages of MFCs based on different anodes.

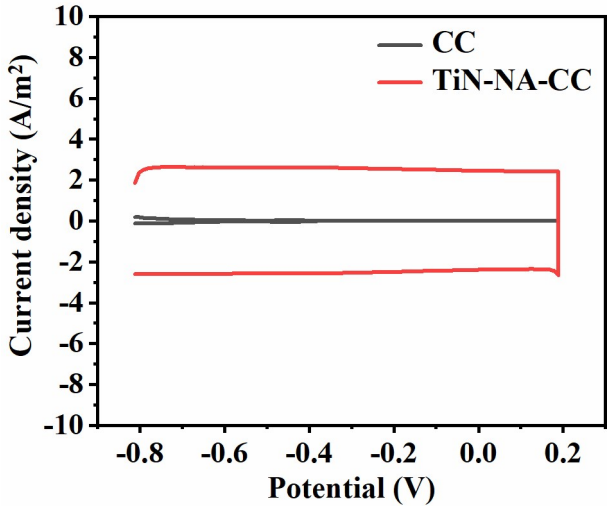

Fig. S3. DPV of bare TiN-NA-CC and CC anodes performed in fresh anolyte (vs. Ag/AgCl)