Supporting Information

Tailoring of pore structure in mesoporous carbon for favourable flavin mediated interfacial electron transfer in microbial fuel cells

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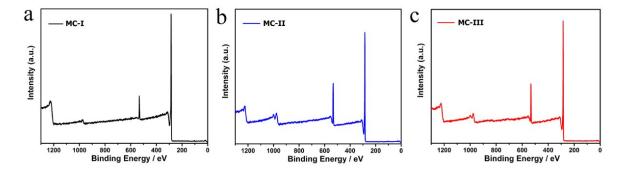


Figure S1. XPS spectra of the OMCs.

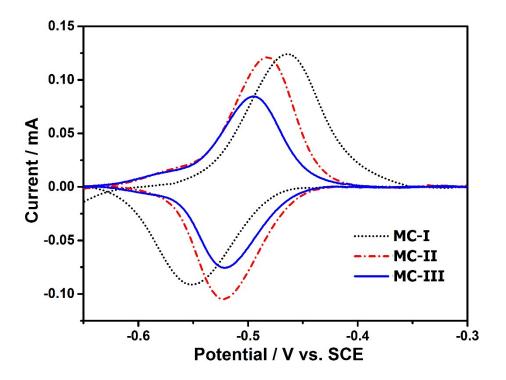


Figure S2. Baseline subtracted CVs of OMC electrodes in phosphate buffer with $5\mu M$ FMN. (Scan rate is $5mV s^{-1}$)

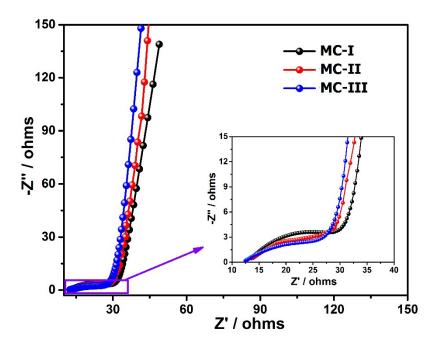


Figure S3. Nyquist plots of OMC electrodes in phosphate buffer with 5µM FMN.

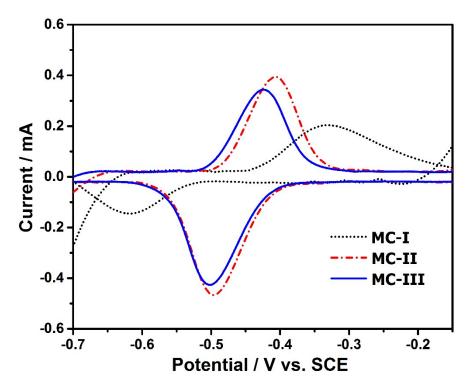


Figure S4. Baseline subtracted CVs of OMC anodes in anaerobic M9 buffer with S.

| putrefaciens | CN32 cell | suspension. | (Scanrate i | s 30 mV s ⁻¹) | |
|--------------|-----------|-------------|--------------|---------------------------------------|--|
| | | saspension. | (Seannaile I | , , , , , , , , , , , , , , , , , , , | |

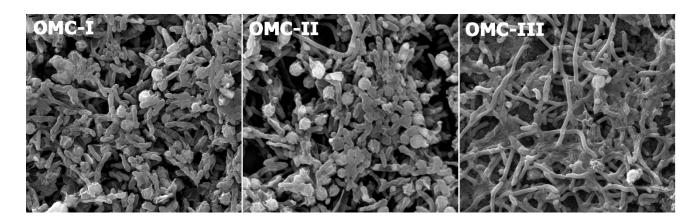


Figure S5. FESEM images of the biofilm adhered anodes after long term discharge.