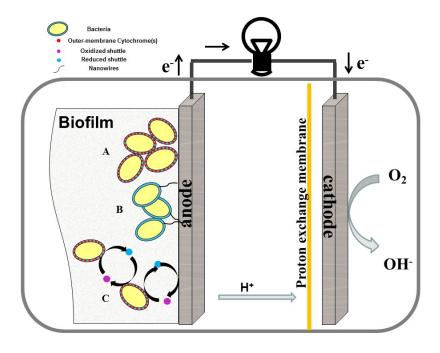
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## **Supplementary information**

## Novelly Developed Three-Dimensional Carbon Scaffold Anodes from Polyacrylonitrile for Microbial Fuel Cells

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**Fig. S1** Schematic of classic single-chamber microbial fuel cells (MFCs), related to biofilm mechanism of current generation in MFCs.

Fig. S2 Representation of stages involved in CS formation.