## **Supporting Information**

## Injectable fiber electronics for tumor treatment

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Fig. S1 SEM image showing the porous surface structure of the CNT fiber cathode.



Fig. S2 SEM image showing the fiber cathode tied into a knot without breaking.



Fig. S3 SEM image showing the surface morphology of the fiber anode.



**Fig. S4** Photographs showing the generation and diffusion of the hydroxyl ions (OH<sup>-</sup>) *via* oxygen reduction reaction of the fiber device. A phenolphthalein loaded with agar gel was used to visualize the process. The length of the agar gel was 1 cm.