Biofabricated film with enzymatic and redox-capacitor functionalities to harvest and store electrons.

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Abstract: Exciting opportunities in bioelectronics will be facilitated by materials that can bridge the chemical logic of biology with the digital logic of electronics. The biofabrication approach described here utilizes electrochemical and redox-capacitor functionalities to harvest and store electrons, providing a versatile platform for bioelectronic applications.

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