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Supporting Information

Multi-responsive and programmable actuators made with nacre-inspired

graphene oxide-bacterial cellulose film

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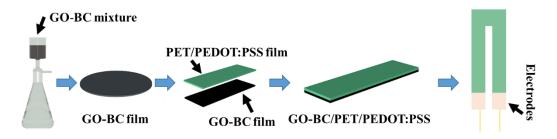


Fig. S1 Schematic diagram of the fabrication process of the actuator.

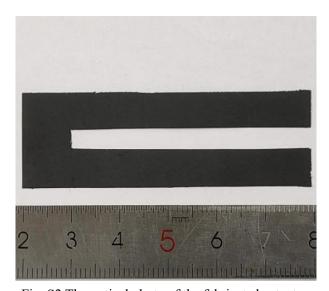


Fig. S2 The optical photo of the fabricated actuator.

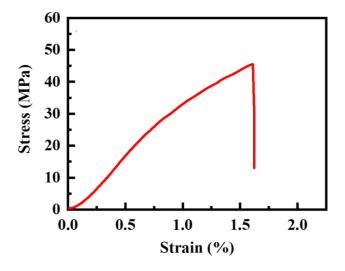


Fig. S3 The stress-strain curves of the pasted GO-BC film.

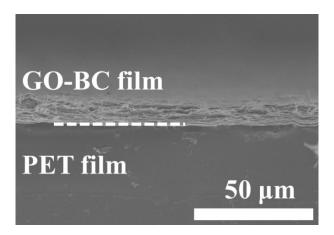


Fig. S4 The cross-sectional section of the GO-BC/PET/PEDOT: PSS actuator.

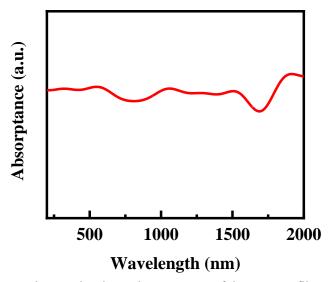


Fig. S5 The absorption spectrum of the GO-BC film.