



## Article A Self-Powered Biosensor for Monitoring Maximal Lactate Steady State in Sport Training

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Received: 3 June 2020; Accepted: 3 July 2020; Published: 8 July 2020

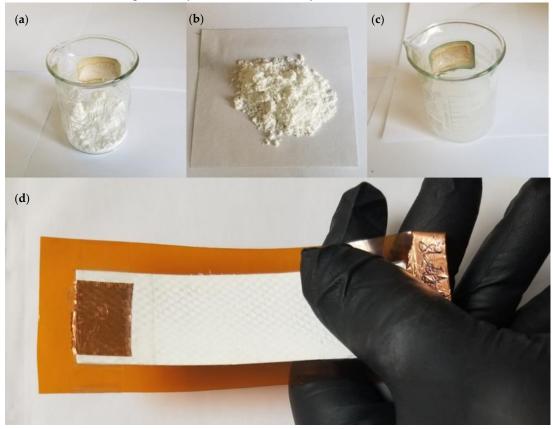


Figure S1. Optical photographs of self-powered biosensor. (a) PVDF (b)T-ZnO (c) T-ZnO/PVDF paste (d) self-powered device.

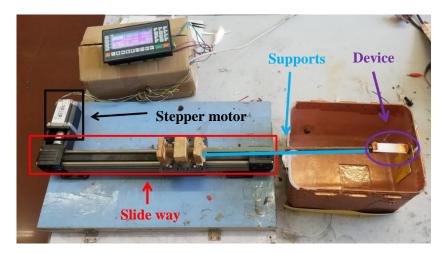


Figure S2. Optical photograph of the measurement system.

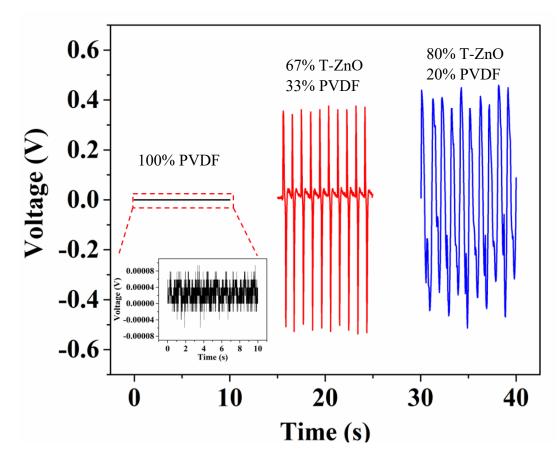


Figure S3. The outputting piezoelectric voltage of different mass fraction of T-ZnO.