Supplementary Material

Stretchable Nanofiber Based Felt as a String Electrode for Potential Use in Wearable Glucose Biosensors

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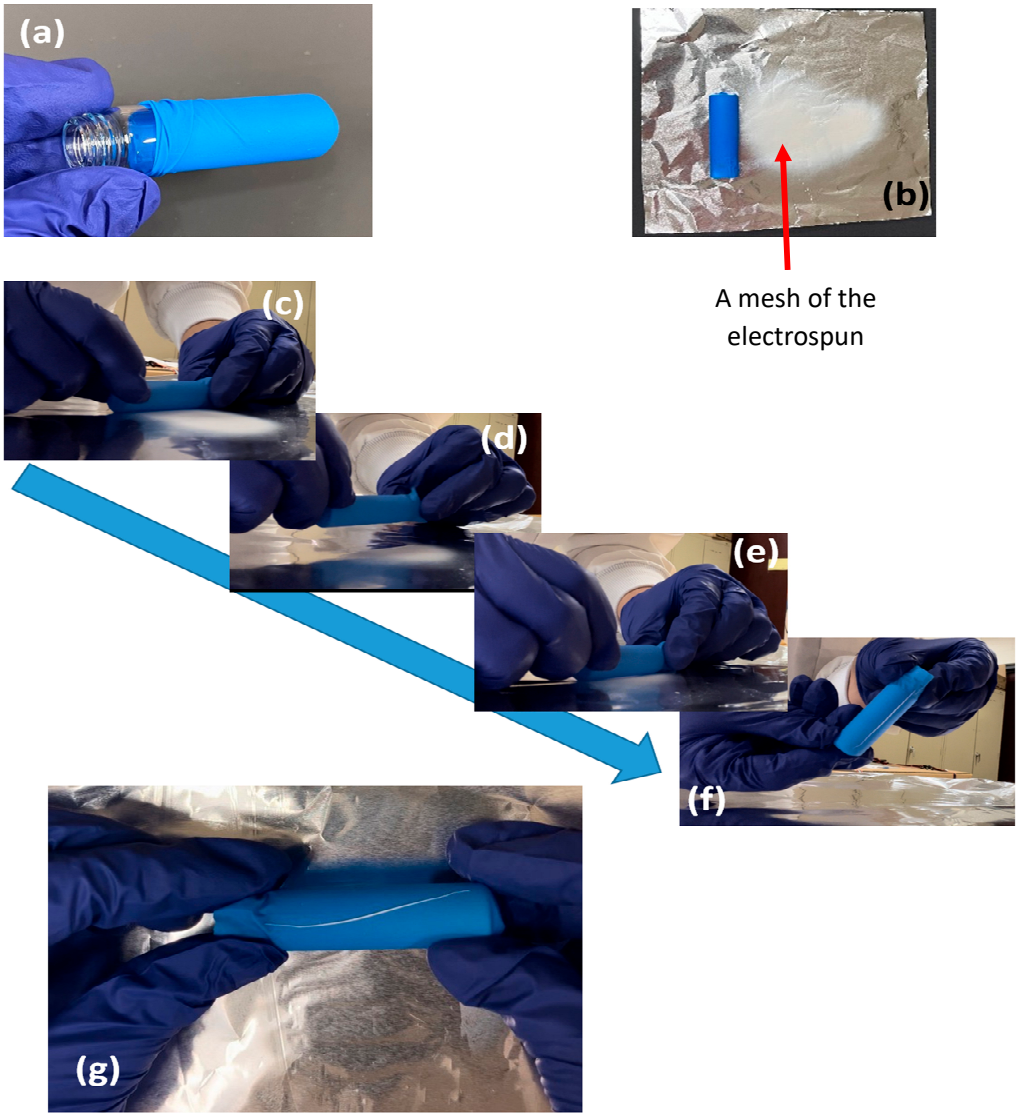

Figure S1: The fabrication process of making NF-Felt from the electrospun PVDF-HFP nanofibers. (a) The roller was made by using a piece of latex rubber on a glass vial. (b)shows a mesh of PVDF-HFP nanofibers on the aluminum collector. (c-f) The roller was manually pressed over the mat and as it was moved forward, it was rotated upward. (g) the NF-Felt string on the roller.

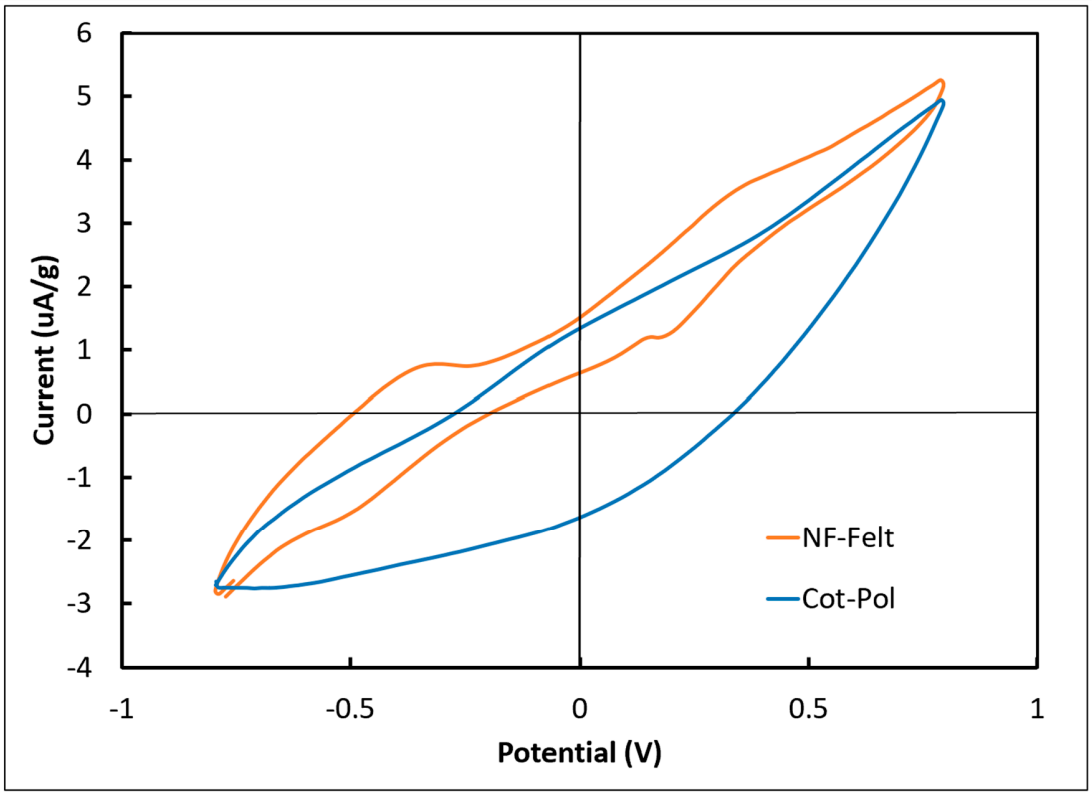

Figure S2: Cyclic voltammetry response comparison between Cot-Pol string electrode and NF-Felt string electrode.

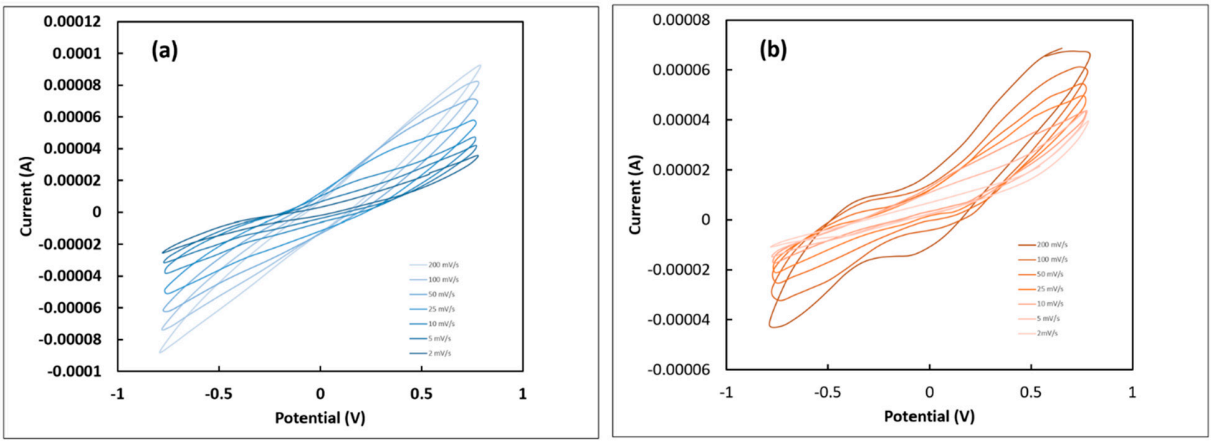

Figure S3: (a) Cyclic voltammetry response of Cot-Pol string electrode at varying scan rates (b) Cyclic voltammetry response of NF-Felt string electrode at varying scan rates.