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Supporting Information

Knotted Fiber-based Strain Sensors with Tunable Sensitivity and Sensing

Region for Wearable Physiological Signals and Human Motion

Monitoring

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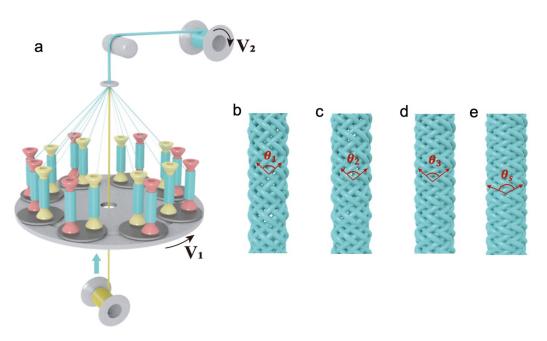


Figure S1. The illustration of the adjustment to the stretchability of the BSY

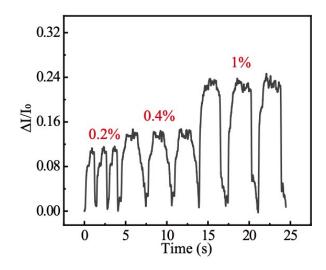


Figure S2. The minimum detection limit of the KFSS-60

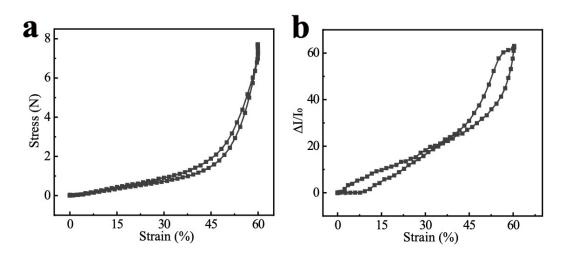


Figure S3. The mechanical and electrical hysteresis curves of the KFSS-60

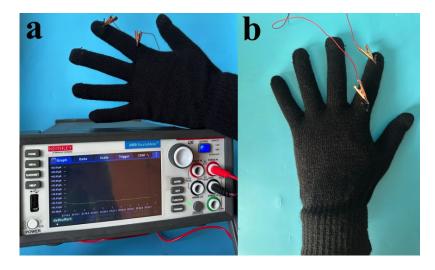


Figure S4. The human motion detection method of the KFSS