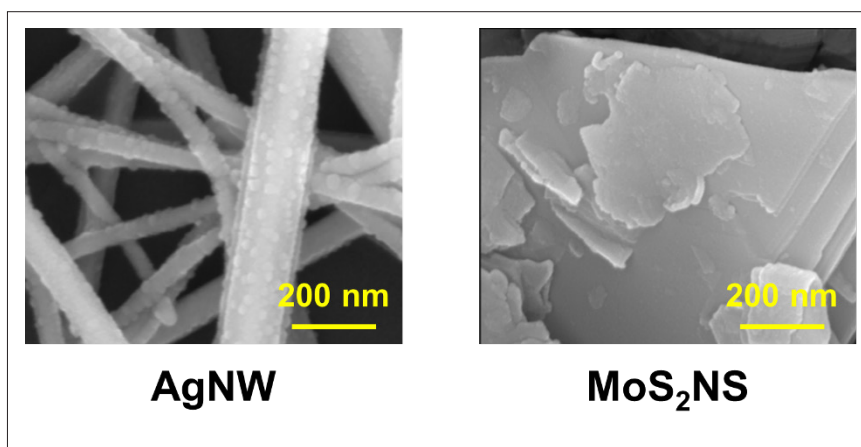


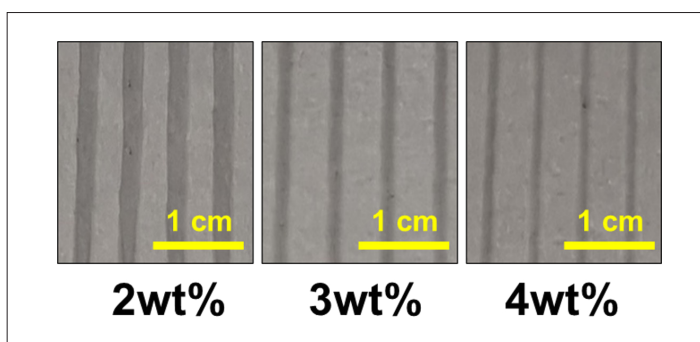
RESEARCH ARTICLE

3D-printable alginate-MoS<sub>2</sub>-AgNW hydrogel bioink for dual-mode wearable capacitive biosensors

Supplementary file



**Figure S1.** Scanning electron microscope (SEM) images of AgNW and MoS<sub>2</sub>NS. Scale bars: 200 nm. Abbreviations: AgNW (silver nanowire), MoS<sub>2</sub>NS (Molybdenum disulfide nanosheet), SEM (Scanning electron microscope).



**Figure S2.** Optical images of printed lines at 2, 3, and 4 wt% nanofiller loadings; 3 wt% yielded optimal print fidelity and continuous paths. Scale bars: 1 cm.