

Article

Tissue-Adhesive, Conductive, and Injectable Cellulose Hydrogel Ink for On-Skin Direct Writing of Electronics

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Supplementary Materials

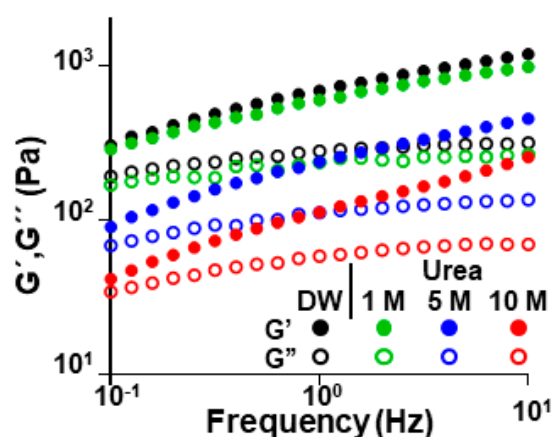


Figure S1. Evaluation and comparison of storage modulus (G') and loss modulus (G'') due to hydrogen bond collapse between CMC and TA due to disruption of hydrogen bond by various concentration of urea.

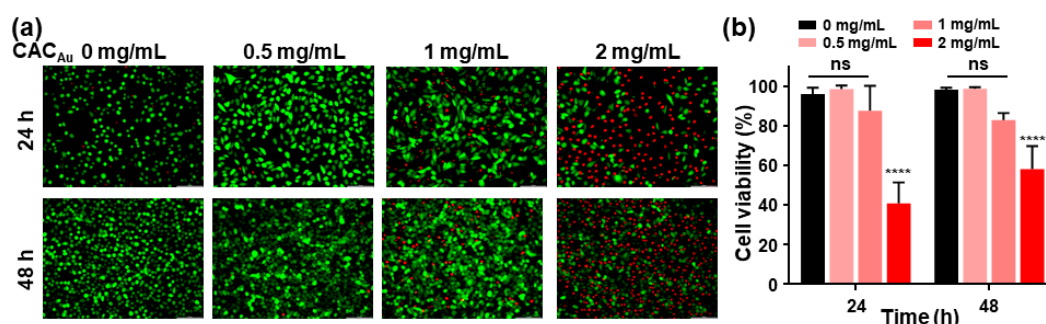


Figure S2. In vitro cytocompatibility of CAC_{Au} . (a) The fluorescent images of L929 cells at 24 and 48 hours after treatment of the CAC_{Au} releasates as a function of concentration (0, 0.5, 1, and 2 mg/mL). (b) Quantitative analysis of the cell viability. All data are expressed as mean \pm s.d. One-way ANOVA, **** $p < 0.0001$, and ns for not significant.

Movie S1. The stability of the on-tissue printed filaments upon soaking in PBS and against physical deformation of porcine skin.