Supporting Information

Bio-based, self-adhesive, and self-healing ionogel with excellent mechanical properties for flexible strain sensor†

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Fig. S1. The mechanical properties of $\text{IG}_2$ with and without TA.

Fig. S2. Comparison of FT-IR spectra of ionogels before and after self-healing.
Fig. S3. Variation of mechanical properties with the time of self-healing.

Fig. S4. The sensing performance of IG$_2$/TA for different storage time