Supporting Information

具有优异自恢复性能的高强度聚电解质复合物水凝胶

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Polyelectrolyte Complexes-Based Hydrogels with High Mechanical Strength and Excellent Self-Recovery

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Fig. S1 $^1$H NMR spectra of 10%-SPVA (a), 14%-SPVA (b), 20%-SPVA (c), and 24%-SPVA (d) in D$_2$O.

Fig. S2 Water content of the LPEI/18%-SPVA$_1$ hydrogel as a function of immersion time in water.
Fig. S3 Stress-strain curves of the LPEI_{1/18\%}-SPVA_{1} hydrogels/composites with different water content.

Fig. S4 XRD patterns of PVA and LPEI_{1/18\%}-SPVA_{1} hydrogels.
Fig. S5 Stress-strain curve of LPEI$_1$/24%-SPVA$_1$ hydrogels.