Supporting information for

Thermal- and Salt-Activated Shape Memory Hydrogels Based on Gelatin/Polyacrylamide Double Network

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Fig. S1 (a) The shape transition of the hydrogel with time at freezing temperature. (b) Shape fixity ratio ($R_f$) of the hydrogel shown as a function of time at freezing temperature.

Fig. S2 (a) Images demonstrating the transition of the hydrogel from the temporary shape to the permanent shape for the salt-activated SME. b) Shape recovery ratio ($R_r$) for G10AM3 hydrogels shown as a function of time at room temperature.
Fig. S3  Tensile stress-strain curves of hydrogels treated with solutions containing different anions at room temperature.

Fig. S4 (a) $R_f$ for hydrogels treated with solutions that contain different anions at room temperature. (b) $R_r$ for hydrogels treated with solutions containing different anions at room temperature.
Fig. S5 (a) Tensile stress-strain curves of hydrogels treated with solutions containing different cations at room temperature. (b) $R_f$ and $R_r$ for hydrogels treated with solutions containing different cations at room temperature.