Supporting information for
High Strength Hydrogels with Multiple Shape Memory Ability Based on Hydrophobic and Electrostatic Interaction

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Supporting Figures

![Swelling experiment at 80°C.](image1)

Figure S1. Swelling experiment at 80°C.

![Shape memory fixed ratio ($R_f^R$) and recovery efficiency ($R_r^R$) via (A) thermal-stimuli shape-memory, (B) pH-stimuli shape-memory and (C) saline-stimuli shape-memory during eight consecutive cycle.](image2)

Figure S2. Shape memory fixed ratio ($R_f^R$) and recovery efficiency ($R_r^R$) via (A) thermal-stimuli shape-memory, (B) pH-stimuli shape-memory and (C) saline-stimuli shape-memory during eight consecutive cycle.