

Supporting information for

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

Houchao Jing^{a,b}, Lin He^a, Jinyang Feng^a, Hai Fu^{a,b}, Shuang Guan^{*a,b} and Peipei Guo^{*a,b}

a. School of Chemistry and Life Science, Changchun University of Technology, 2055 Yanan Street, Changchun 130012, PR China.

b. Advanced Institute of Materials Science, Changchun University of Technology, 2055 Yanan Street, Changchun 130012, PR China.

Supporting Figures

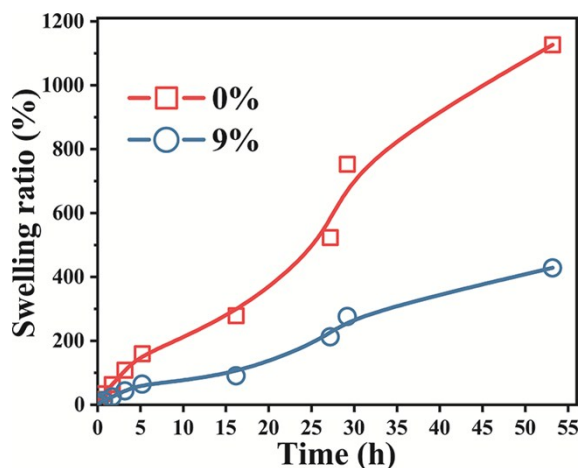


Figure S1. Swelling experiment at 80°C.

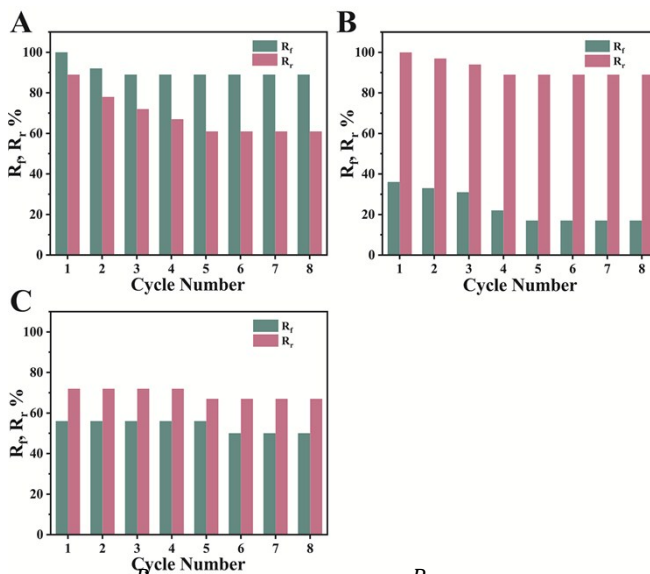


Figure S2. Shape memory fixed ratio (R_f) and recovery efficiency (R_R) via (A) thermal-stimuli shape-memory, (B) pH-stimuli shape-memory and (C) saline-stimuli shape-memory during eight consecutive cycle.