Supporting Information

Designing Multistimuli-Responsive Anisotropic Bilayer Hydrogel Actuators by Integrating LCST Phase Transition and Photochromic Isomerization

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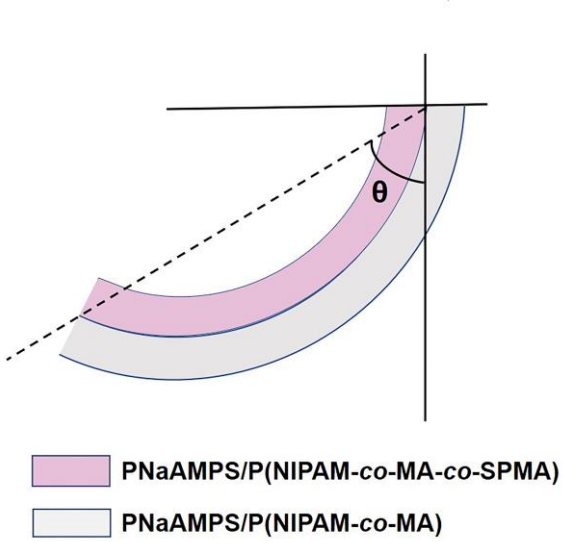

Figure S1. The measurement of bending angle for the bilayer hydrogel.

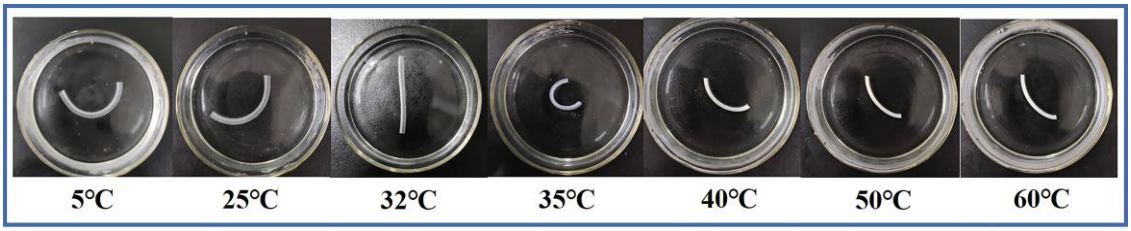

Figure S2. Photographs of the corresponding bilayer hydrogels in DI water at different temperatures.

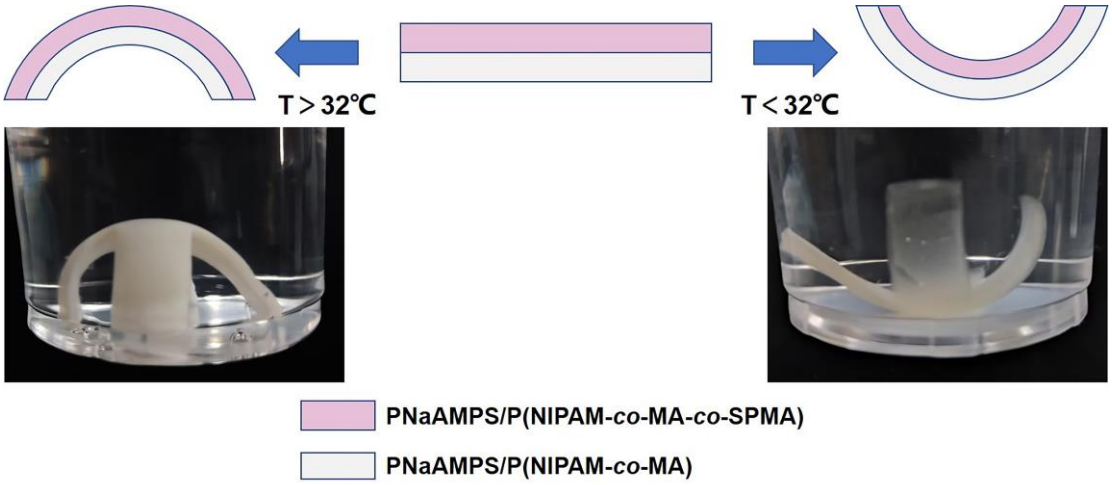

Figure S3. Flowerlike soft actuator based on the bilayer hydrogel.

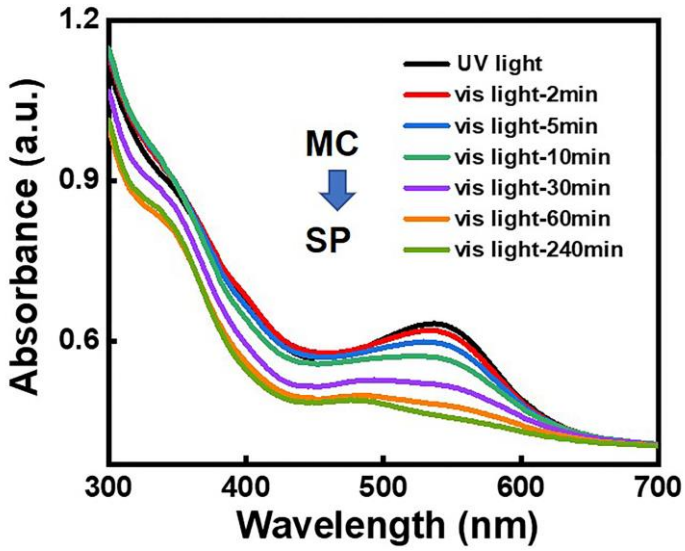

Figure S4. Fading kinetics of PNaAMPS/P(NIPAM-co-MA-co-SPMA) hydrogel.

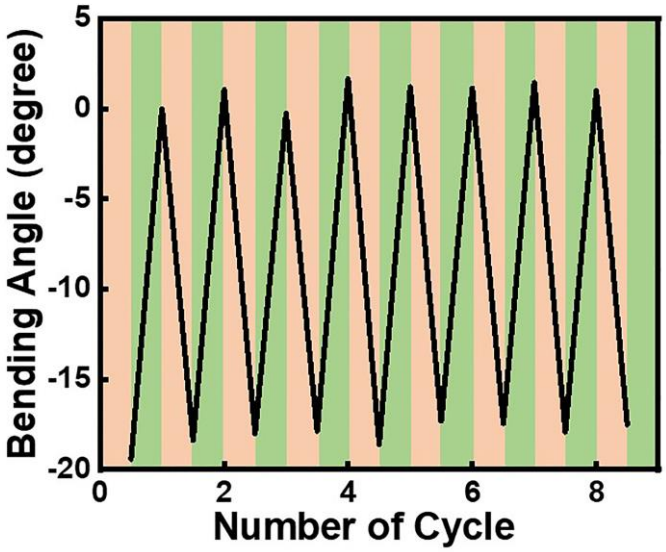

Figure S5. Cyclic reversible shape-changing behavior of bilayer hydrogel of the turning on/off of UV light at 32°C in DI water (Green represents the turning off of UV light, pink represents the turning on of UV light).