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## **Supplementary Information**

## Thermo- and pH-sensitive Shape Memory Polyurethane Containing Carboxyl Groups

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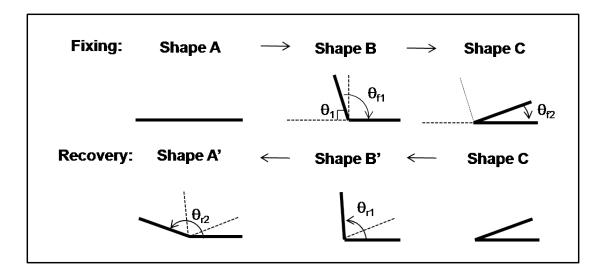


Figure S1 The bending testing for the investigation of the triple shape-memory effect .

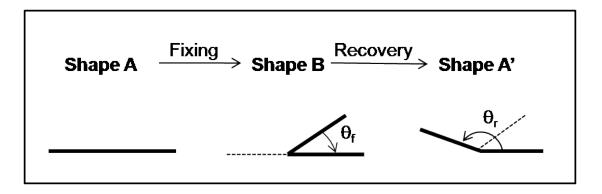


Figure S2 The bending testing for investigation of the pH-sensitive shape memory effect

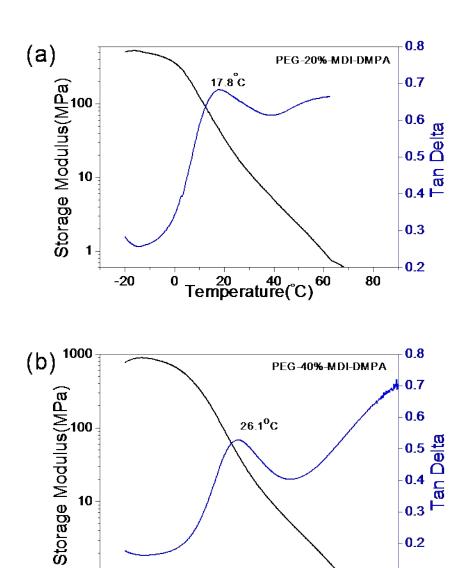


Figure S3 DMA curves of (a) PEG-20%-MDI-DMPA and (b) PEG-40%-MDI-DMPA

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20 40 60 Temperature(<sup>O</sup>C)

60

1

-20

0.2

0.1

80