

Supplemental files

**Physically Cross-linked Self-Healable Double Network Polymer Hydrogel as  
Framework for Nanomaterial**

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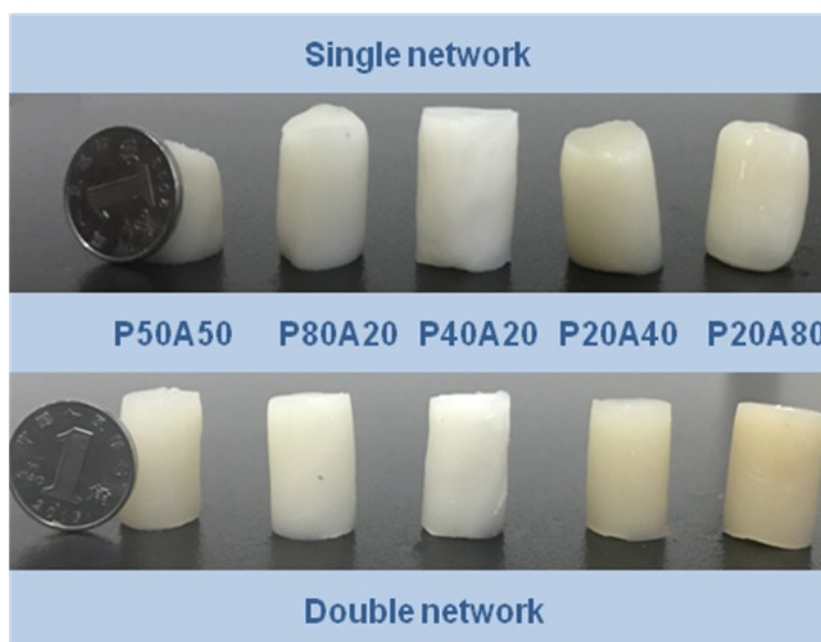


Figure S1 Optical photographs of single network and double network hydrogels under  
different preparation concentrations.

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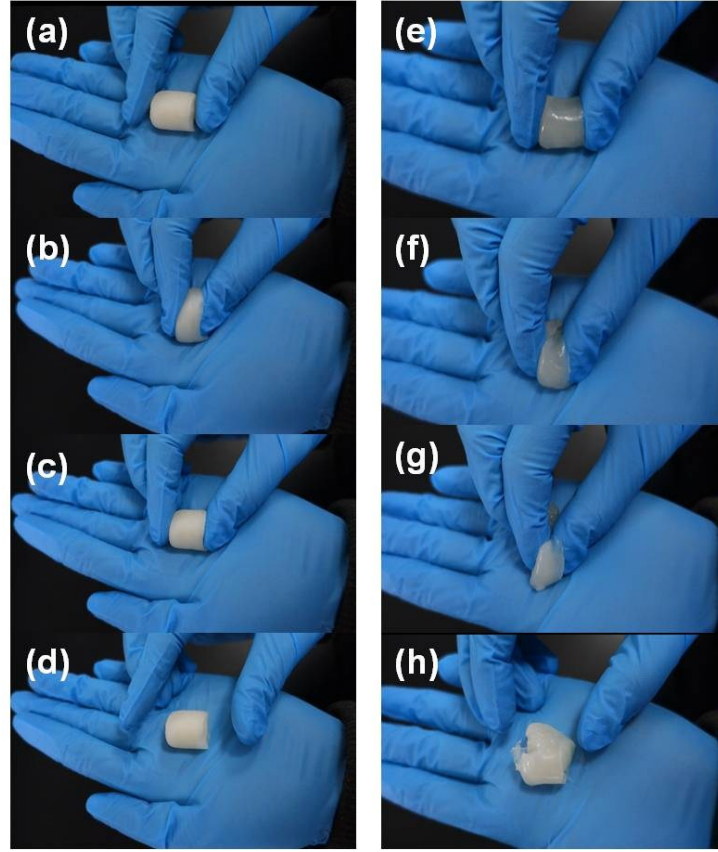


Figure S2 Optical photographs of P20A40S (a), (b), (c) and (d), and P20A40D (e), (f), (g) and (h), pressed with hand.

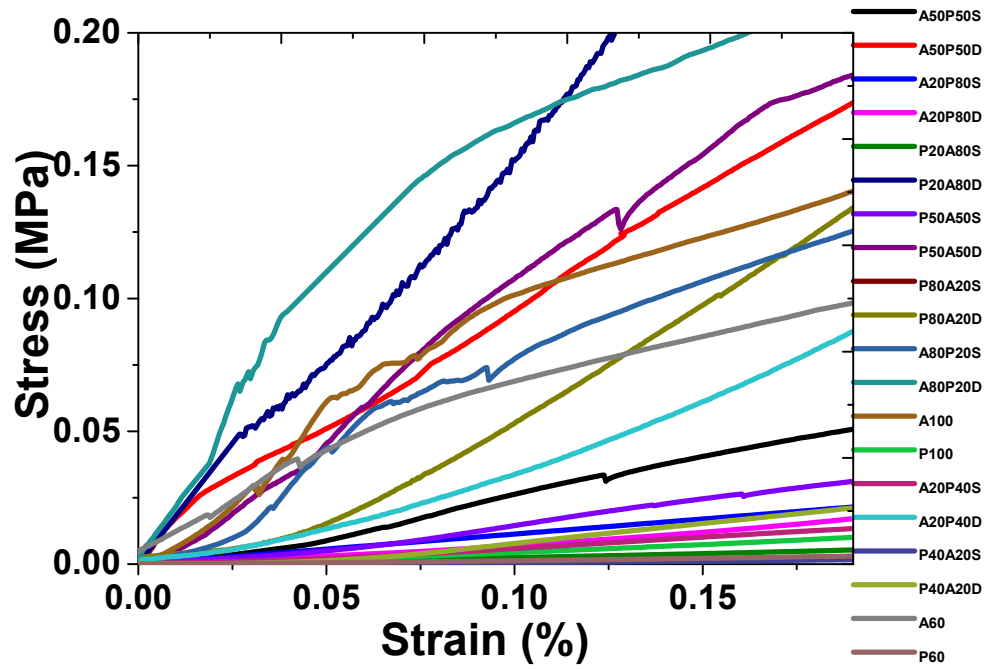


Figure S3 Compressive stress and strain curves of the hydrogels.