**Composite Dynamic Double Network Hydrogels with Rapid Self-healing, Stretchable, Moldable and Antibacterial Properties based on PVA / ε-Poly-L-lysine / Hyaluronic Acid**

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**Figure S1**. The photographs of the states of the PB, PBH, PBL, PBLH hydrogels at initial and after certain hours.



**Figure S2**. The photographs of the stretchable states of the PBLH composite hydrogels.