ARTICLE

## **Electronic Supplementary Information (ESI)**

## Super-tough, anti-fatigue, self-healable, antifogging and UV shielding hybrid hydrogel prepared via simultaneous dual in-situ sol-gel technique and radical polymerization

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## **Supplementary Figures**



Fig. S1 TG/DTG curves of the PAM/SiO<sub>2</sub>/TiO<sub>2</sub> hybrid hydrogels at different mole ratios of TBOT to VTES.



Fig. S2 Tensile stress-strain curves of the healed hybrid hydrogels upon different healing time.