

Supplemental Information

Photothermal-Enhanced Oxygen-Releasing and Antibacterial Hydrogel Accelerating Diabetic Wound

Healing via Energy Metabolism Regulation

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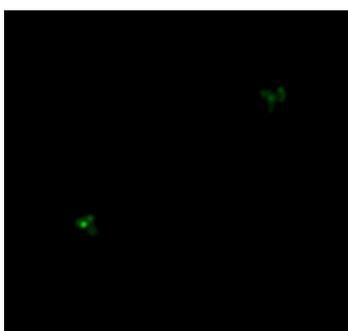


Figure S1. Fluorescent image of the oxygen-release microsphere after conjugation with FITC-labeled catalase.

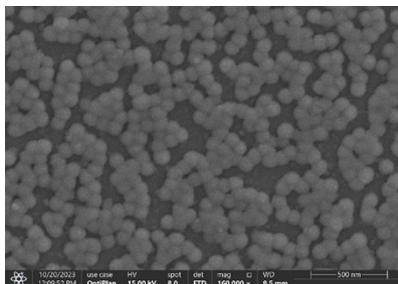


Figure S2. SEM images of Se NPs. **bar:500nm**

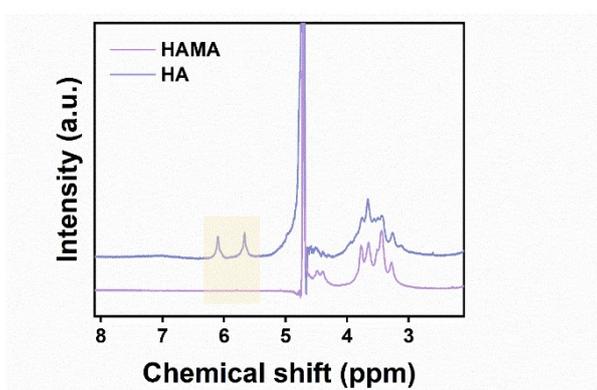


Figure S3. ¹H NMR spectra of HA and HAMA.

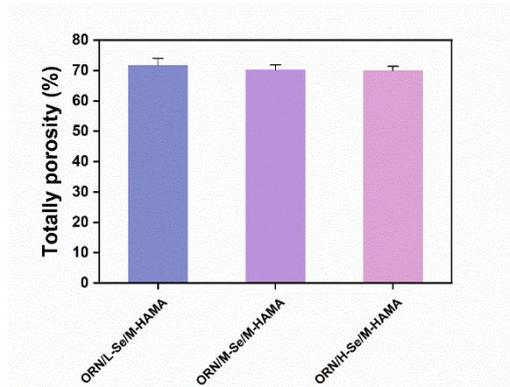


Figure S4. Totally porosity of hydrogel.

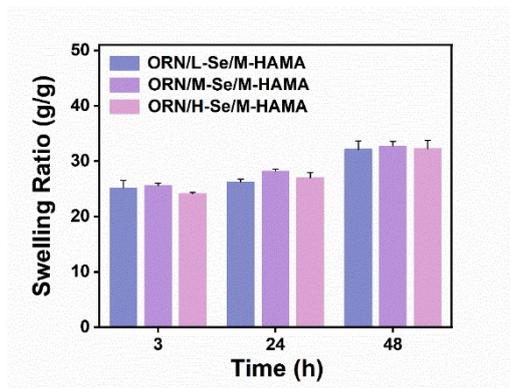


Figure S5. swelling ratio in PBS solution of hydrogel.

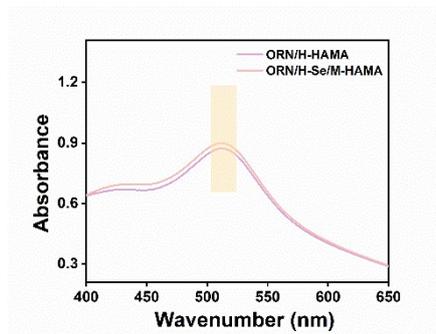


Figure S6. DPPH assay absorbance curves of hydrogel.

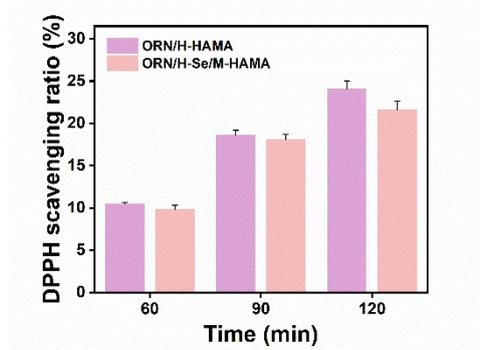


Figure S7. DPPH scavenging ratio of hydrogel

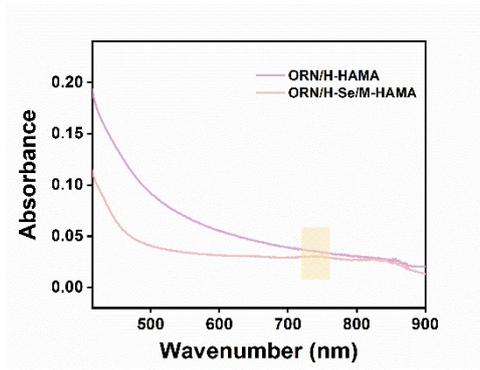


Figure S8. ABTS assay absorbance curves of hydrogel.

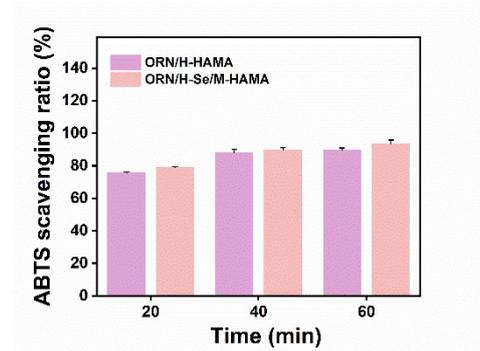


Figure S9. ABTS scavenging ratio of hydrogel.