

## Supporting Information

### Transplantation of Olfactory Ensheathing Cells Embedded in GelMA-F127DA Hydrogel Promotes the Repair of Spinal-Cord Injuries

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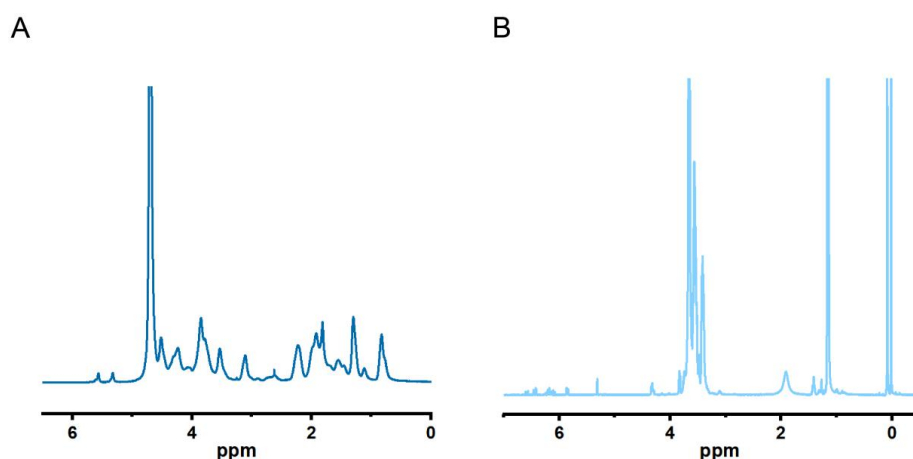


Figure S1. Synthesis of GelMA and F127DA. A. <sup>1</sup>H NMR spectrum of GelMA. B. <sup>1</sup>H NMR spectrum of F127DA.

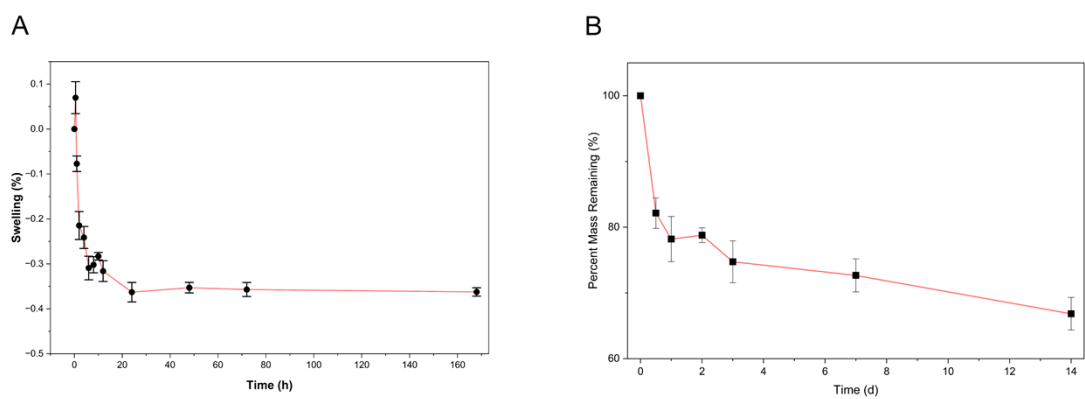


Figure S2. A. Swelling ratios of GEF Hydrogel in PBS. B. Degradation profiles of GEF hydrogel when exposed to collagenase.

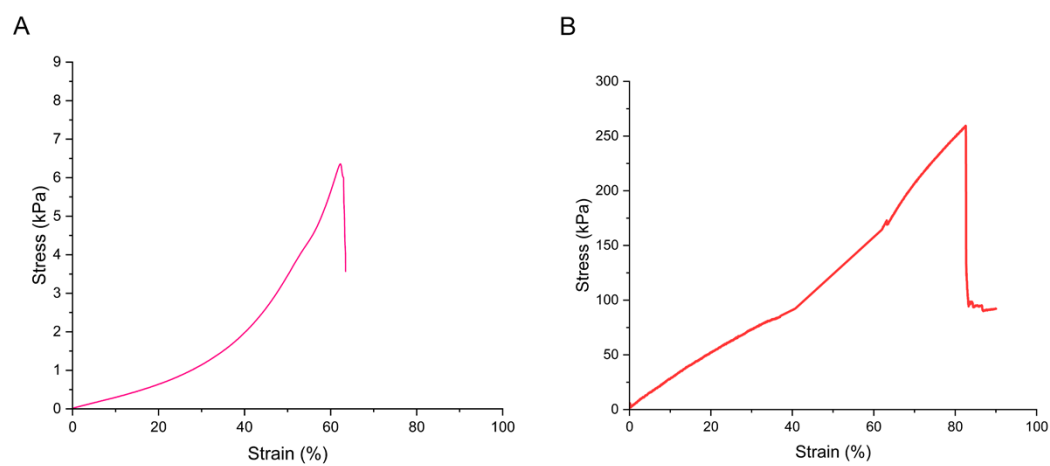


Figure S3. A. Stress-strain curves of GEF hydrogel during compression tests. B. Stress-strain curves of GEF hydrogel during tensile tests.