

Supporting Information

**Electrospun Nanofibrous Membranes of Recombinant Human
Collagen Type III Promotes Cutaneous Wound Healing**

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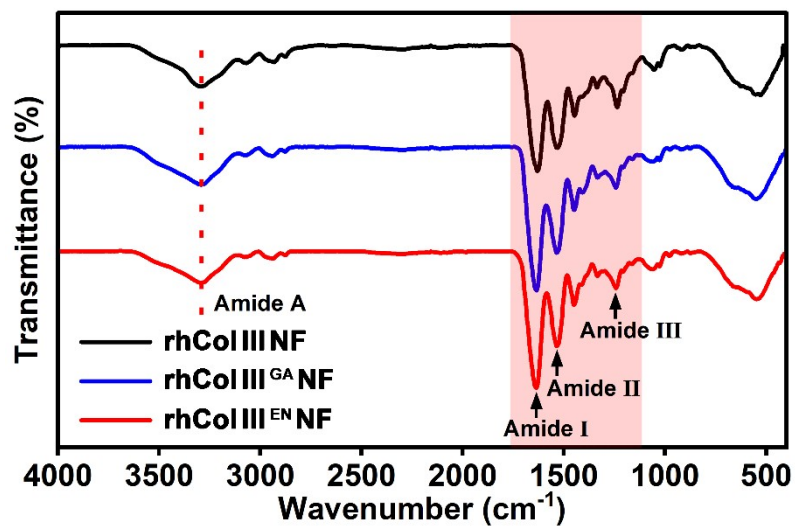


Figure S1. FTIR spectra of rhCol III NF, rhCol III^{GA} NF and rhCol III^{EN} NF.

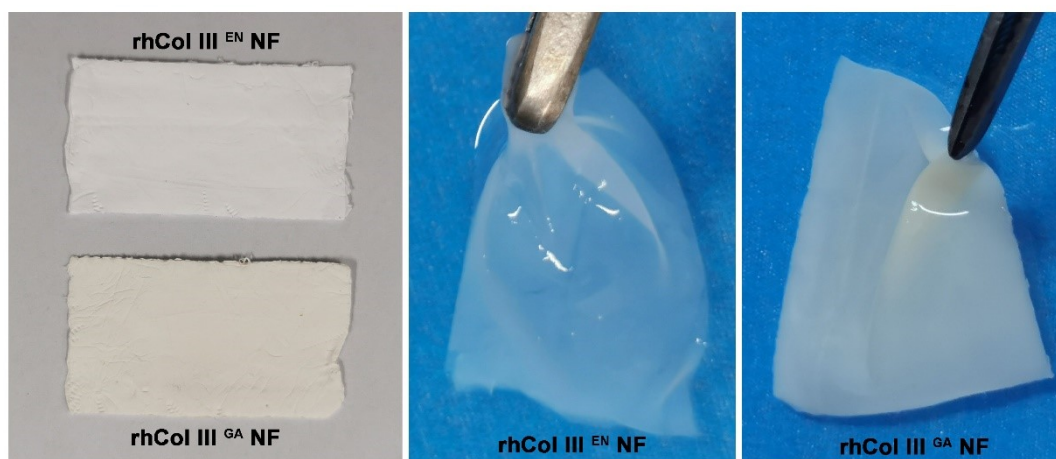


Figure S2. Images of the appearance of rhCol III^{GA} NF and rhCol III^{EN} NF, and their states in the water.

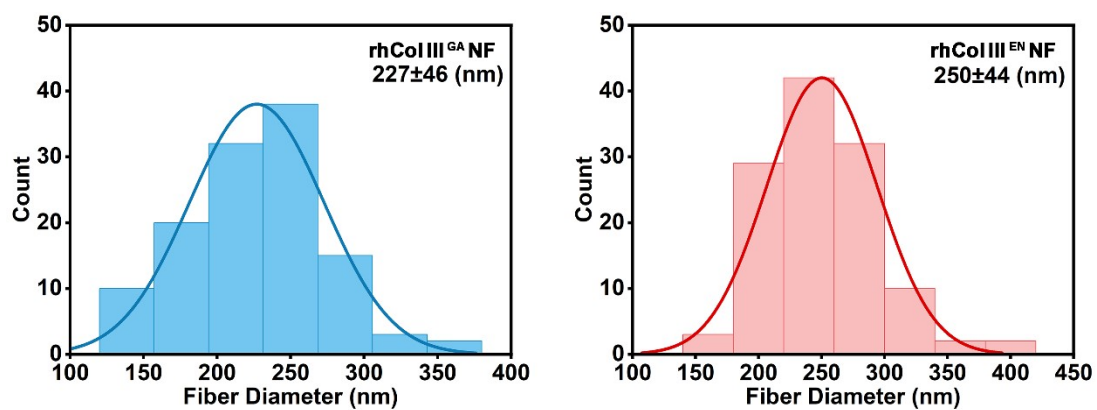


Figure S3. Diameter distribution of rhCol III^{GA} NF and rhCol III^{EN} NF.

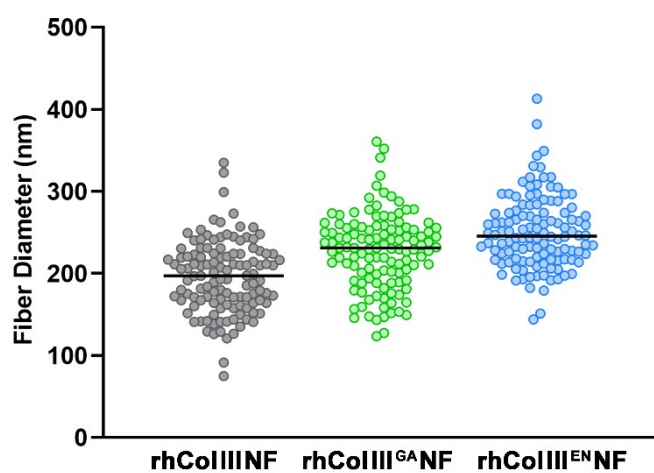


Figure S4. Comparison of the diameters of rhCol III, rhCol III^{GA} NF and rhCol III^{EN} NF.

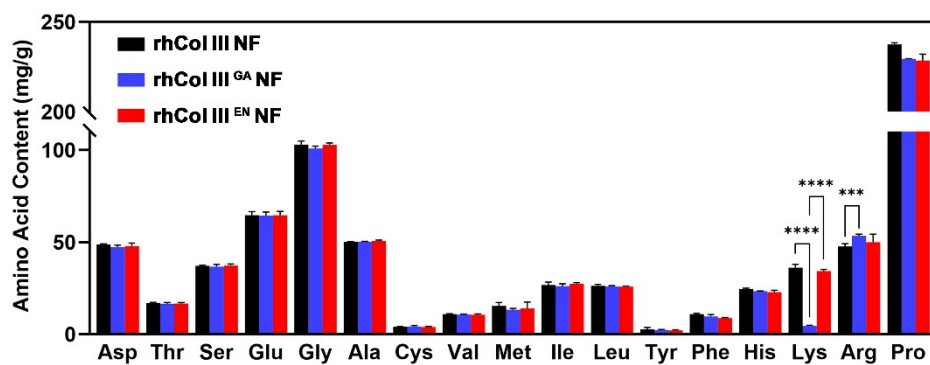


Figure S5. The amino acids content of rhCol III NF, rhCol III^{GA} NF and rhCol III^{EN} NF.

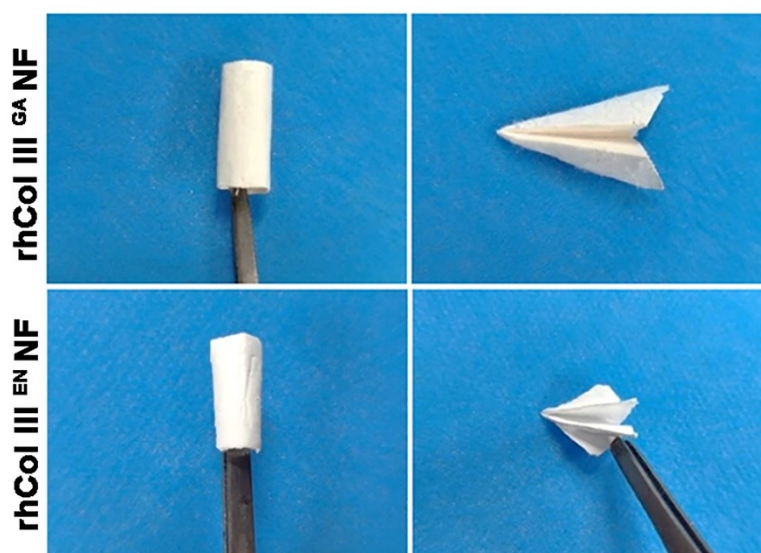


Figure S6. The flexibility and foldability of the membranes.

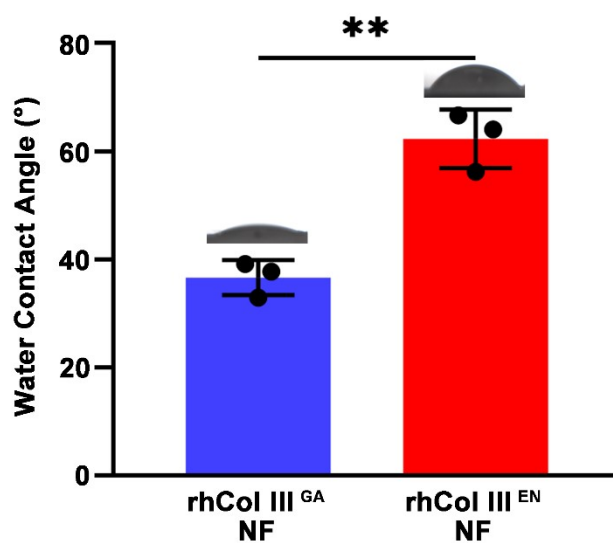


Figure S7. Water contact angle of membranes.