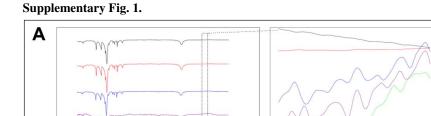
17.0% F127

KGF-2 Hydrogel FGF-21 Hydrogel F21-K2 Hydrogel

Hydrogel

3500

3480



3500 4000 4500

1000

500

1500 2000 2500 3000

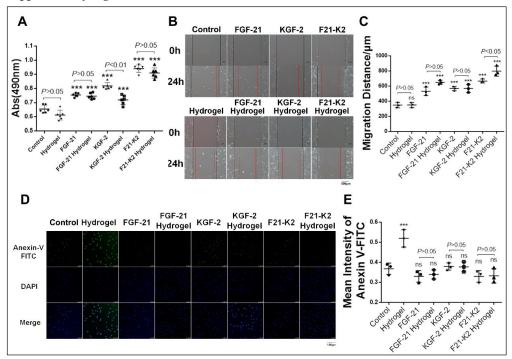
Wave Number/cm⁻¹

Supplementary Fig. 1. (A) Infrared scanning spectra of thermosensitive hydrogel. The highest intensities in the poloxamer 407 hydrogel group were observed at 1100 cm⁻¹ and 2850-2880 cm⁻¹, corresponding to the C-O-C and C–H stretch of CH₂/CH₃. The highest intensities of the KGF-2 and FGF-21 loaded hydrogels were observed at 3400 to 3500 cm⁻¹, corresponding to the N-H stretch of acid amide,

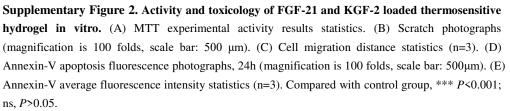
3400

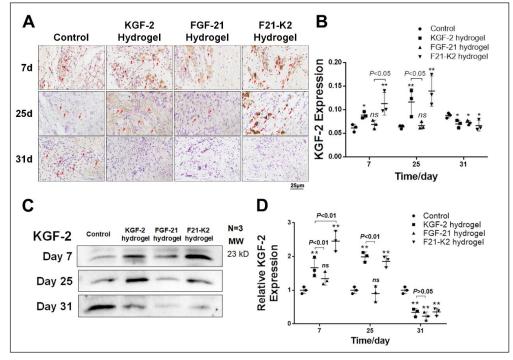
3420

3440 3460 Wave Number/cm⁻¹



Supplementary Figure 2.





Supplementary Figure 3.

