

## Supporting information

# **A pH-responsiveness injectable hyaluronic acid hydrogel towards regulation of inflammation and remodeling of extracellular matrix for diabetic wound**

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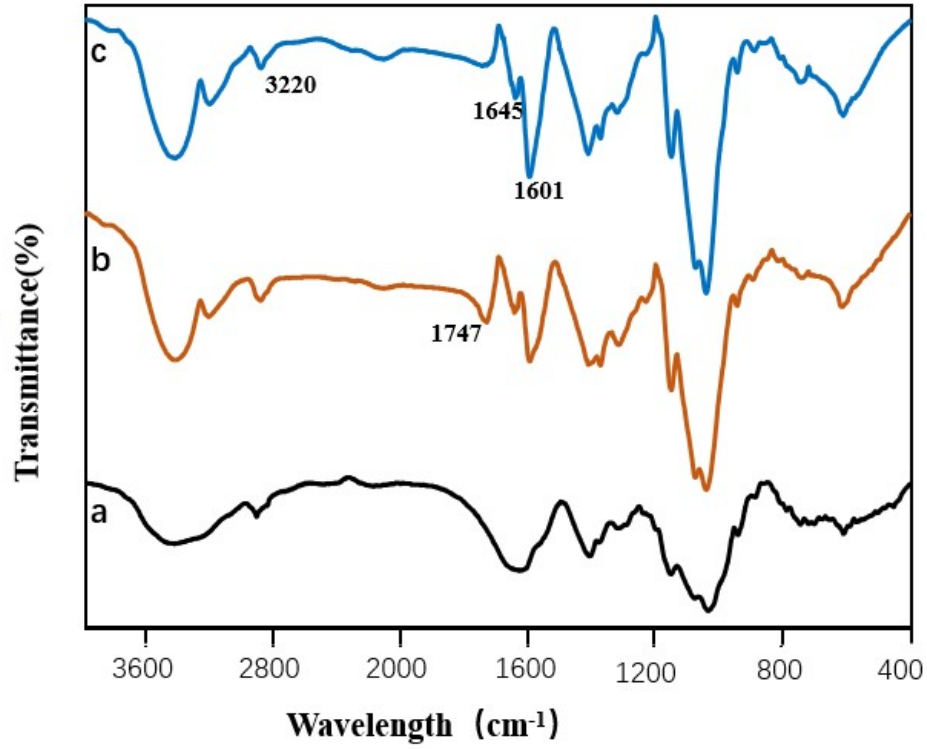
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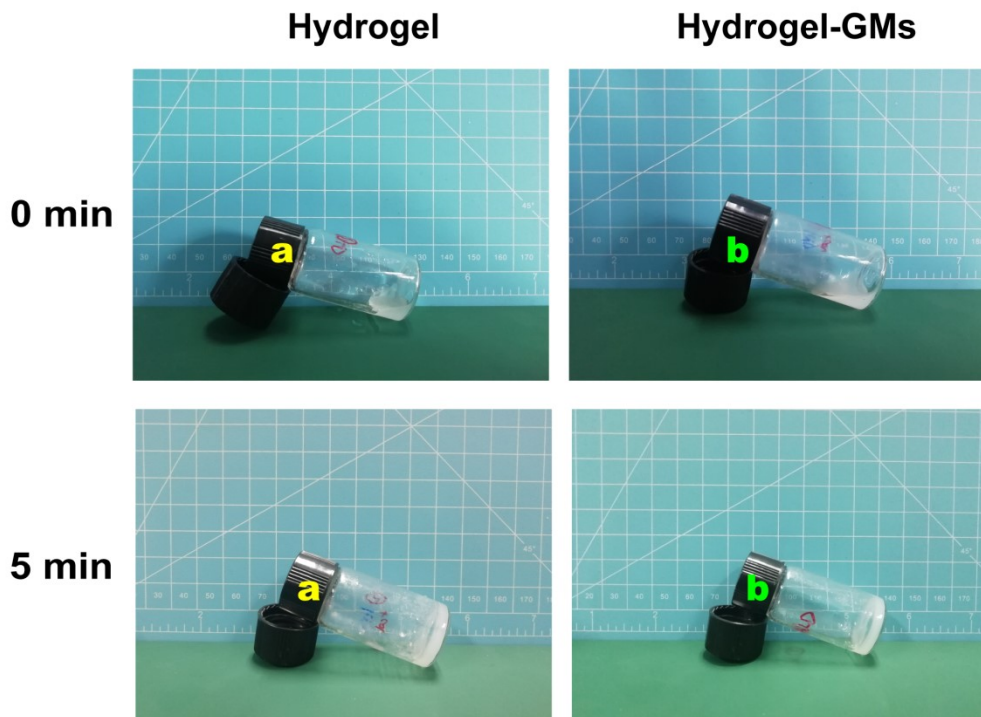
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**Figure S1** FT-IR of characterization of HA(a), HA-ALD(b), HA-HYD(c)



**Figure S2** The gelation process photographs of Hydrogel ( a ) and Hydrogel-MS ( b )

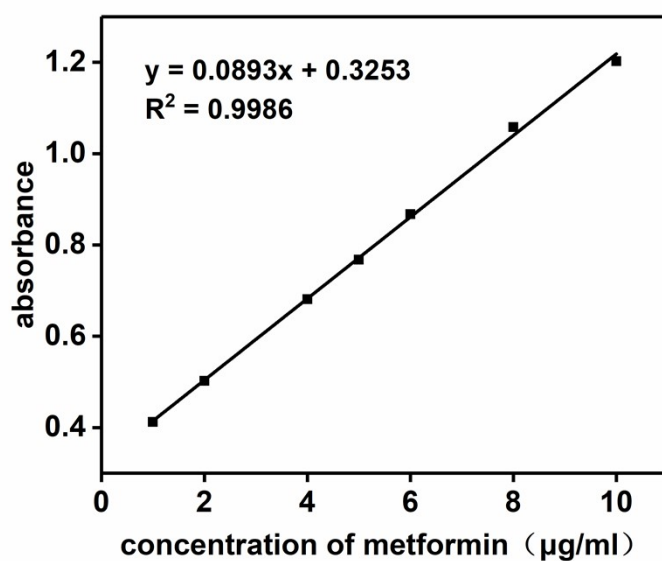


Figure S3 Standard curve of metformin at 233 nm

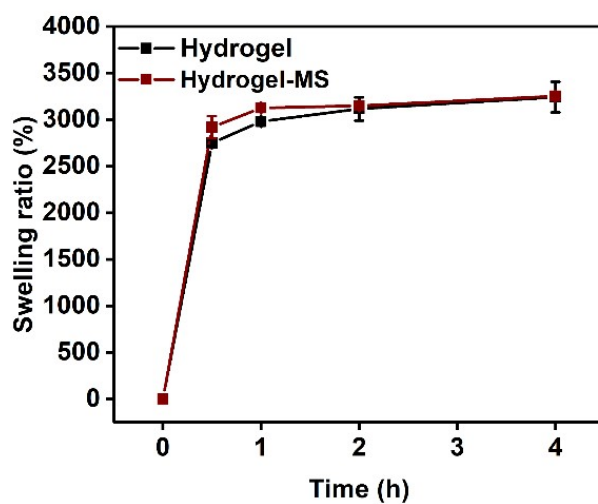


Figure S4 Swelling curves of hydrogel and Hydrogel-MS; n=3