

Supplementary Information

EGCG-crosslinked carboxymethyl chitosan-based hydrogels with inherent desired functions for full-thickness skin wound healing

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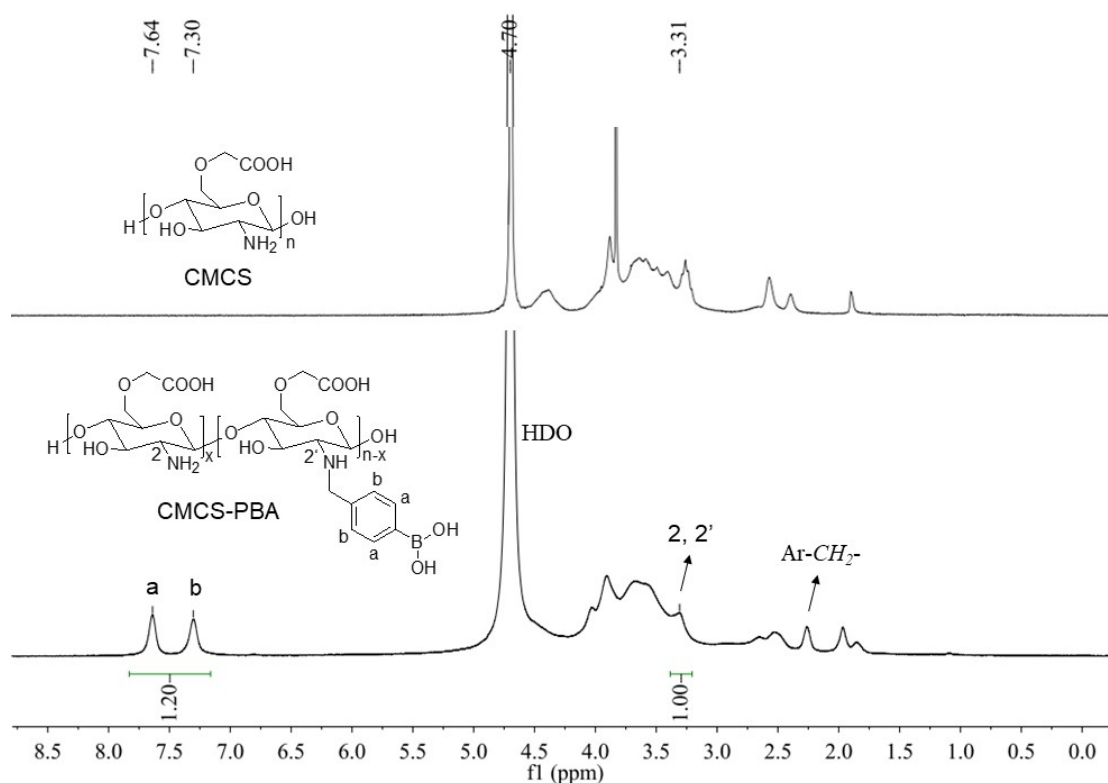


Fig. S1 ¹H NMR spectrum of CMCS and CMCS-PBA (D₂O).

Parameter	Value
1 Comment	B11
2 Origin	Bruker Biospin GmbH
3 Spectrometer	Avance
4 Solvent	D2O
5 Temperature	313.2
6 Pulse Sequence	zg
7 Experiment	1D
8 Number of Scans	917
9 Relaxation Delay	1.0000
10 Pulse Width	13.8000
11 Acquisition Time	1.2648
12 Spectrometer Frequency	128.40
13 Nucleus	11B

-13.74

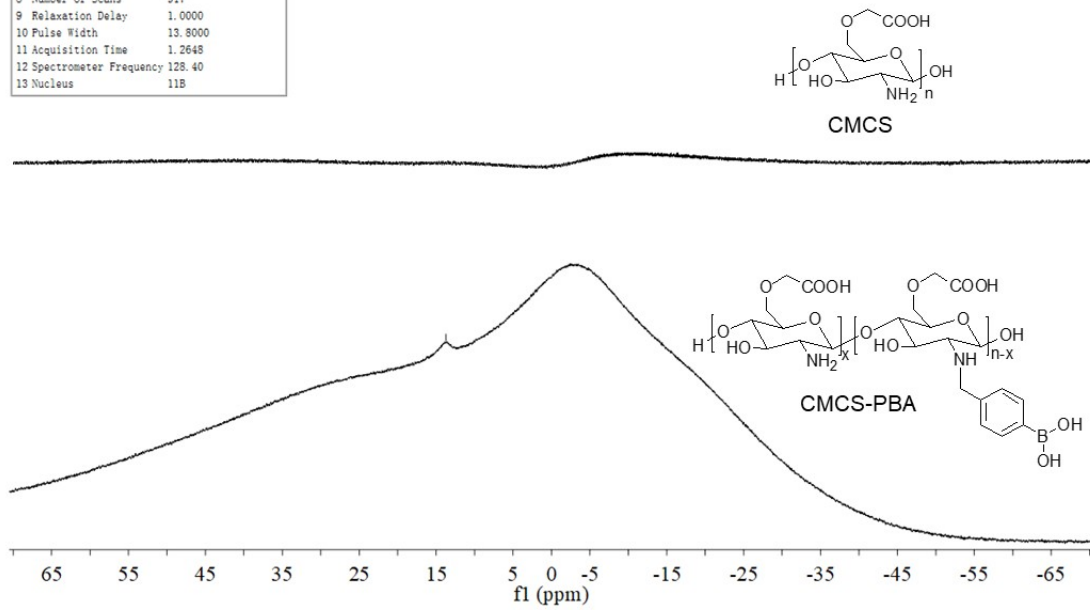


Fig. S2 ^{11}B NMR spectrum of CMCS and CMCS-PBA (D_2O).

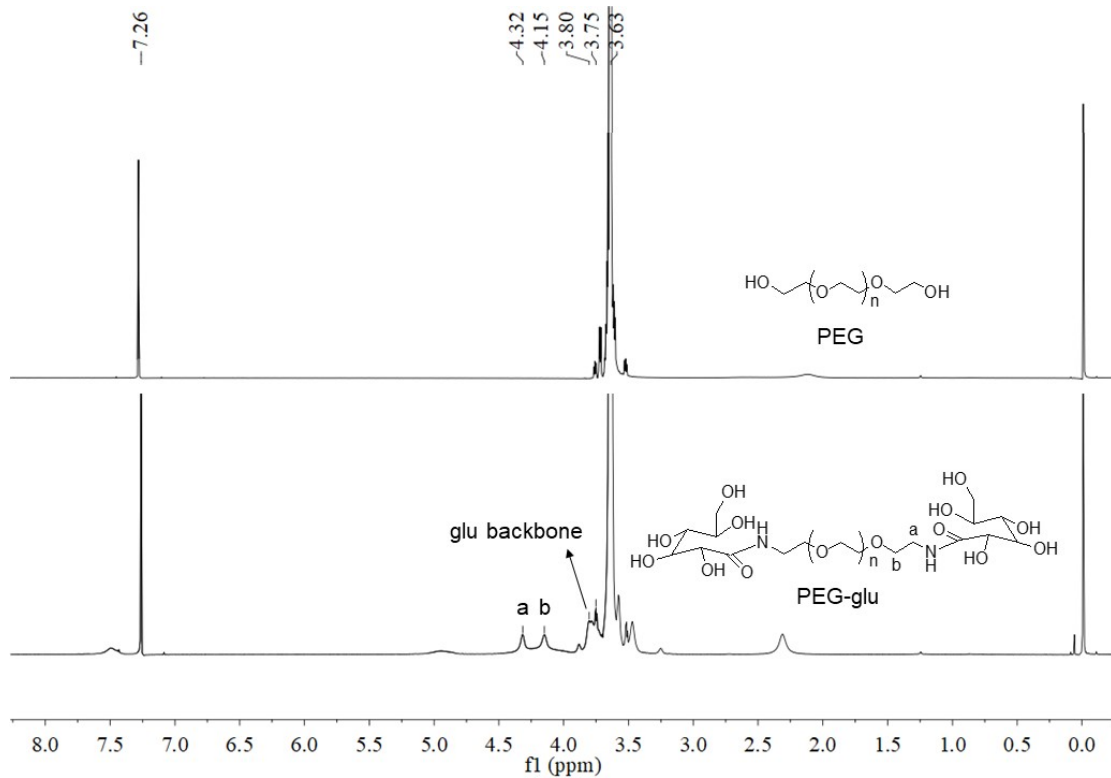


Fig. S3 ^1H NMR spectrum of PEG and PEG-glu (CDCl_3)

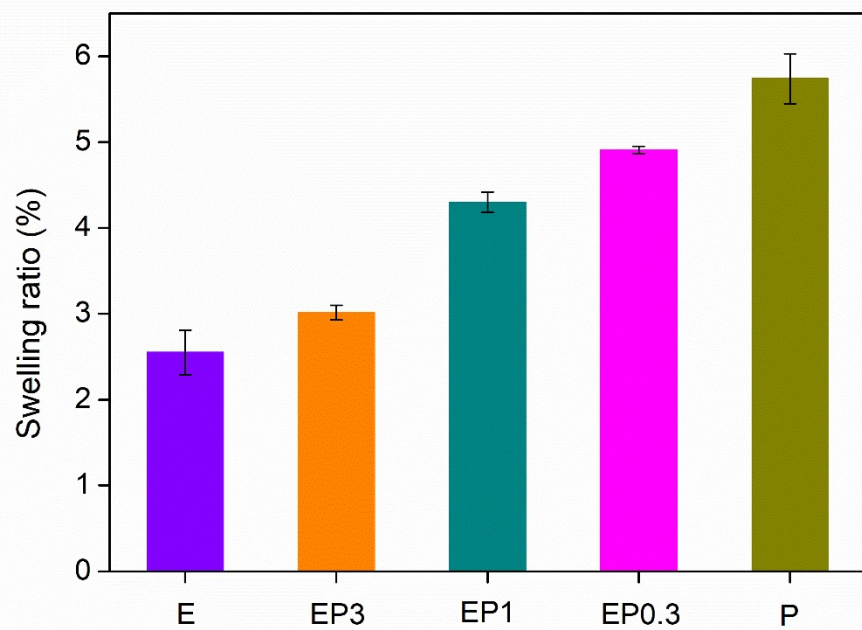


Fig. S4 Swelling ratio of hydrogels in PBS 7.4.