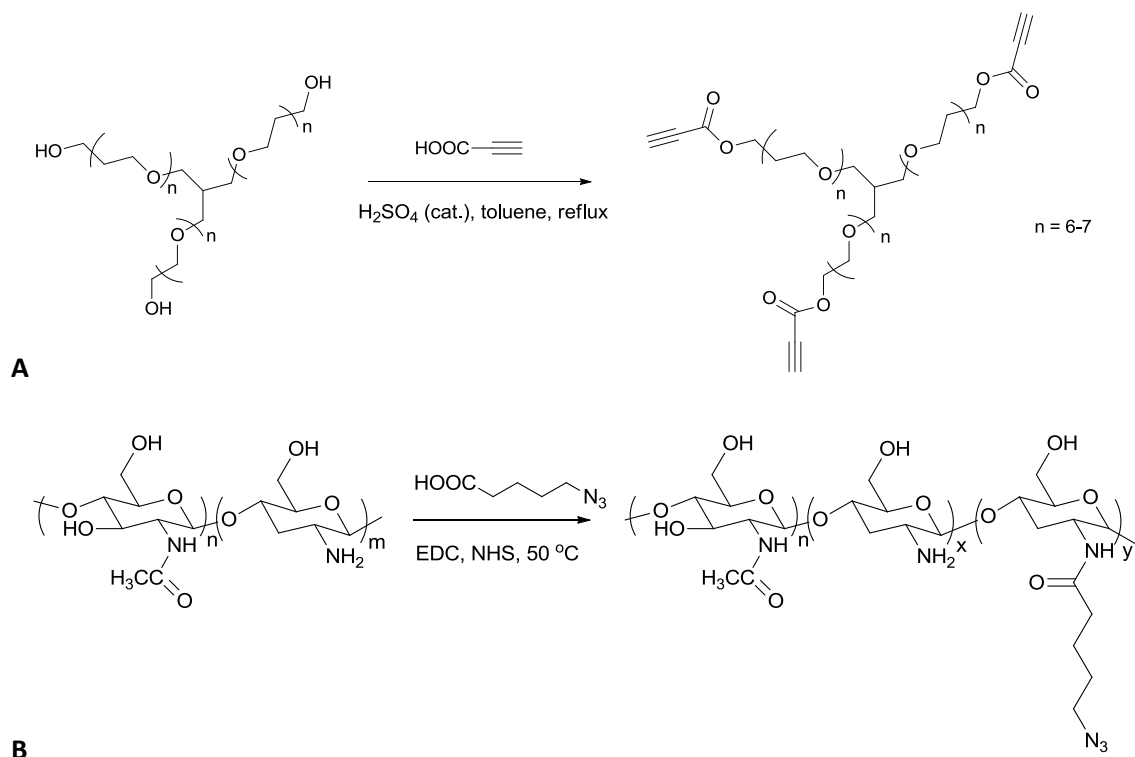
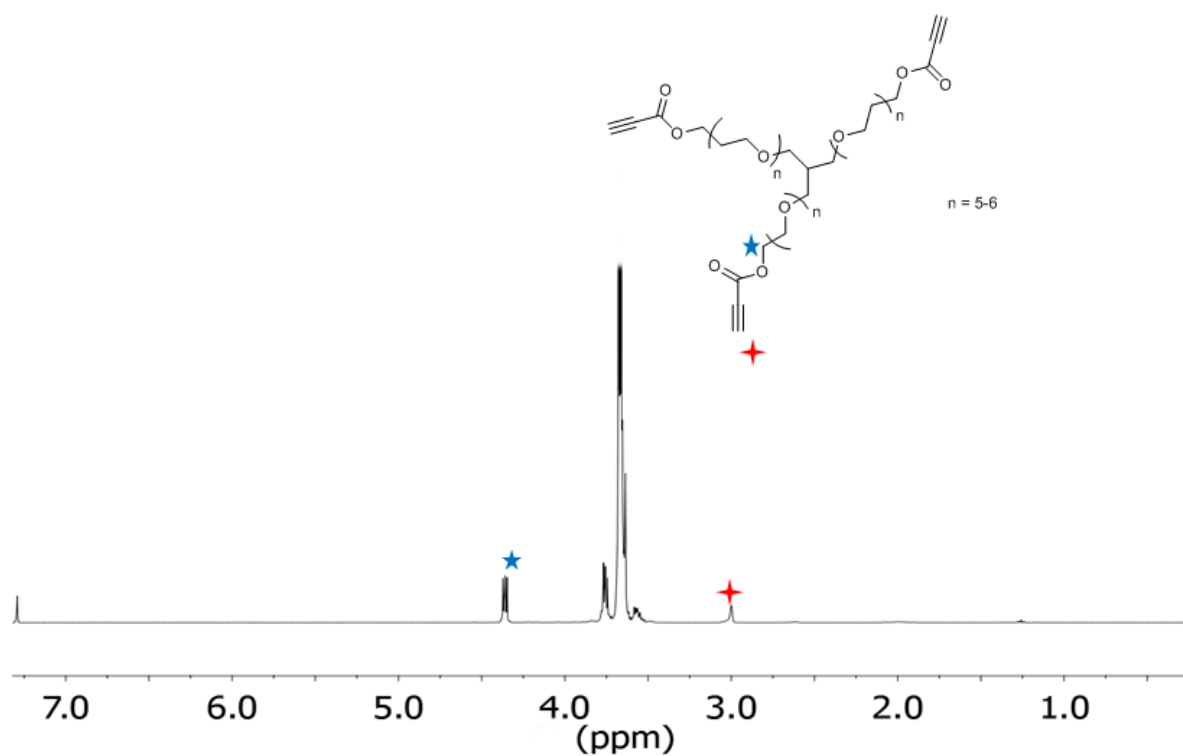


***In situ*-forming robust chitosan-poly(ethylene glycol) hydrogels prepared by copper-free azide-alkyne click reaction for tissue engineering**

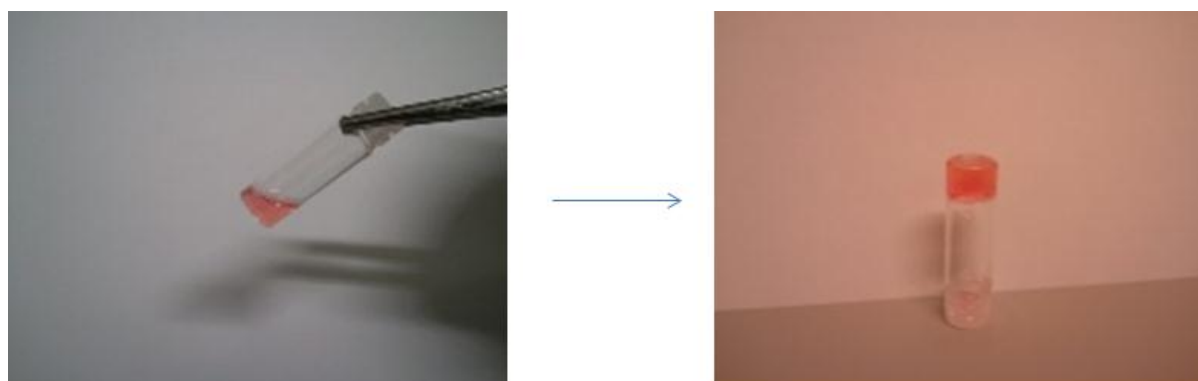
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Supporting Information





FigS2. ¹H NMR of PEG-alkyne (CDCl₃, 400 MHz)



FigS2. Pictures of gelation of PEG-alkyne and CS-azide with [alkyne]:[azide] ratio of 1:1 in MEM solution containing bovine serum, complete gelation was observed after 15 min at 37 °C.

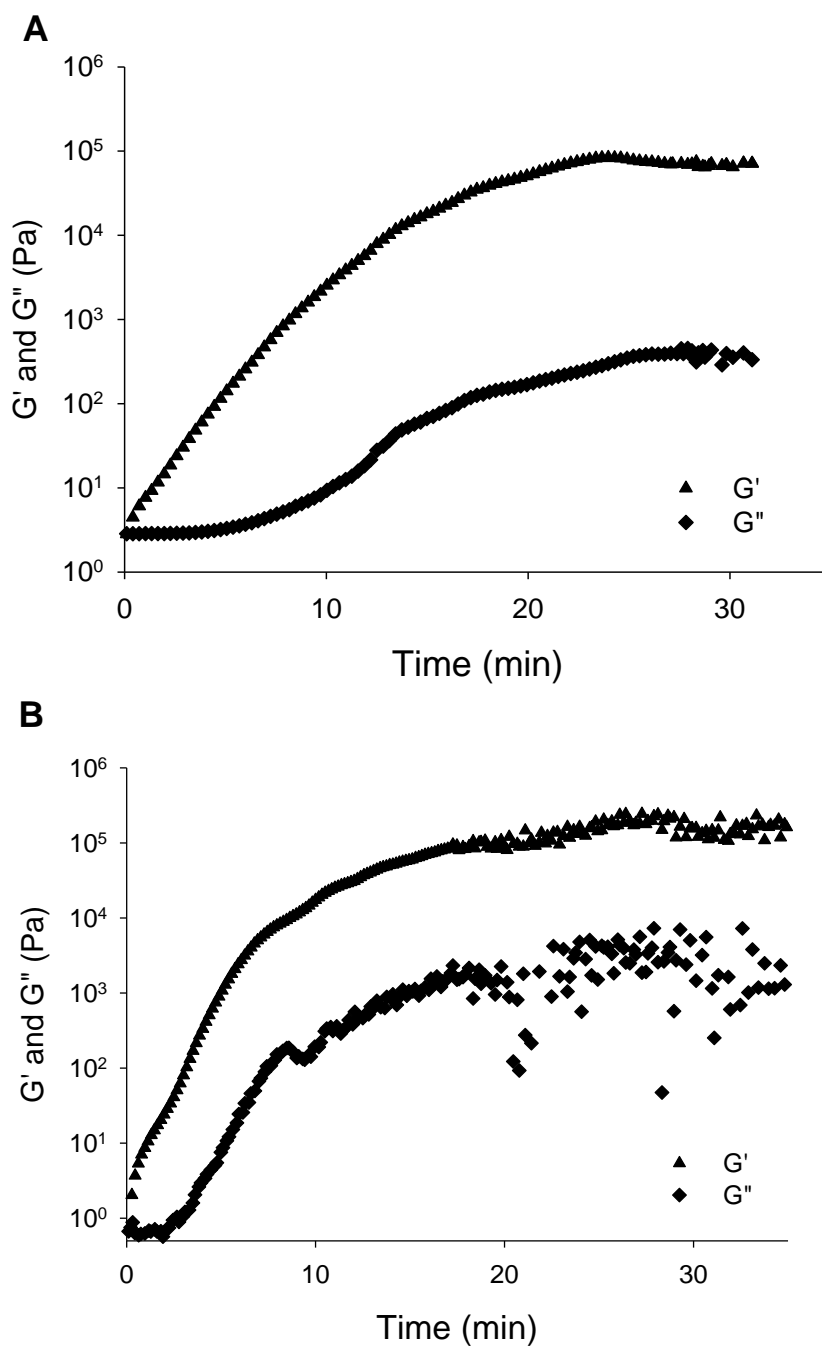


Fig. S3 Rheological analysis of the gelation of A) CS-azide 2 wt% solution and B) CS-azide 3 wt% with the [alkyne] : [azide] ratio of 0.5 at 37 °C.