

Electronic supplementary information

Dual stimuli-responsive supramolecular hydrogel of bionanoparticles and hyaluronan

Limin Chen,^a Xia Zhao,^a Yuan Lin,^{*a} Zhaohui Su^a and Qian Wang^{ab}

^a State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun, 130022, P.R.

China. linyuan@ciac.ac.cn

^b Department of Chemistry and Biochemistry, University of South Carolina, Columbia, South Carolina 29208, USA.

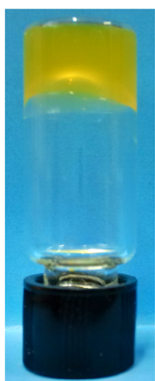


Fig. S1 Photograph of the 0.5 wt% **M13-β-CD**/0.5 wt% **HA-Azo** hydrogel in the presence of tetraethylene glycol.

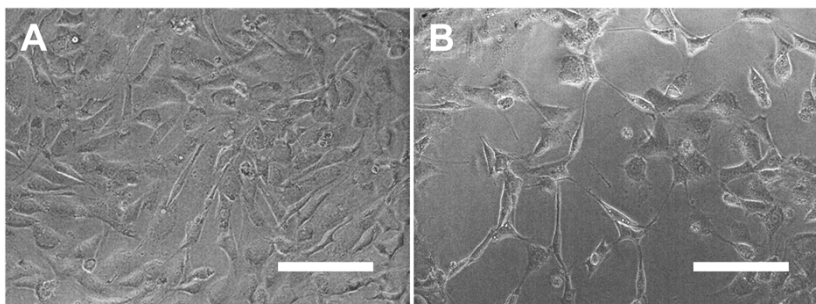


Fig. S2 Optical images of released MC3T3-E1 cells grown on a conventional 96-well tissue culture plate after 3D culture in the 1.5 wt% **M13-β-CD**/1.5 wt% **HA-Azo** hydrogels for either 24 h (A) or 72 h (B). The scale bars represent 200 μm.