

Supporting Information

BMSCs-laden gelatin/sodium alginate/carboxymethyl chitosan hydrogel for 3D bioprinting

Jie Huang,^{a,†} Han Fu,^{ad,†} Zhiying Wang,^a Qingyuan Meng,^b Sumei Liu,^b Heran
Wang,^c Xiongfei Zheng,^c Jianwu Da,^{*ab} Zhijun Zhang^{*a}

^a Key Laboratory of Nano-Bio Interface, Division of Nanobiomedicine, CAS Center for Excellence in Nanoscience, Suzhou Institute of Nano-Tech and Nano-Bionics, Chinese Academy of Sciences, Suzhou 215123, Jiangsu, P. R. China

^b State Key Laboratory of Molecular Developmental Biology, Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, Beijing 100190, P. R. China

^c State Key Laboratory of Robotics, Shenyang Institute of Automation, Chinese Academy of Sciences, Shenyang 110016, P. R. China

^d University of Chinese Academy of Sciences, 19(A) Yuquan Road, Beijing, 100039, P. R. China

[†]These authors contributed equally to this work.

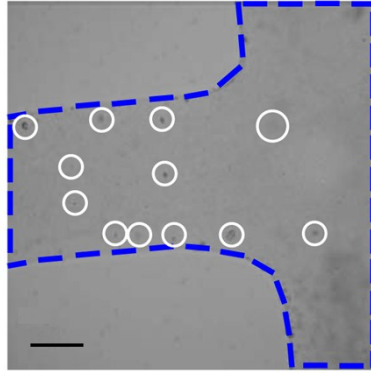


Figure S1. Transmission optical image of the printed BMSCs-laden Gel/SA/CMCS hydrogel. The blue dashed line represented the hydrogel boundary. The white circles indicated the cells location. (Scale bar=100 μm)