

Supplementary Information

Clickable PEG hydrogel microspheres as building blocks for 3D bioprinting

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Table S1. Concentrations (mM) of each component in PEG thiol-ene (0.75:1) precursor solutions for microgel preparation.

	PEG5	PEG10	PEG20
PEG-Nb	18.248	9.542	4.883
PEG-DT	26.872	13.813	6.824
LAP	2	2	2
CGRGDS	1	1	1

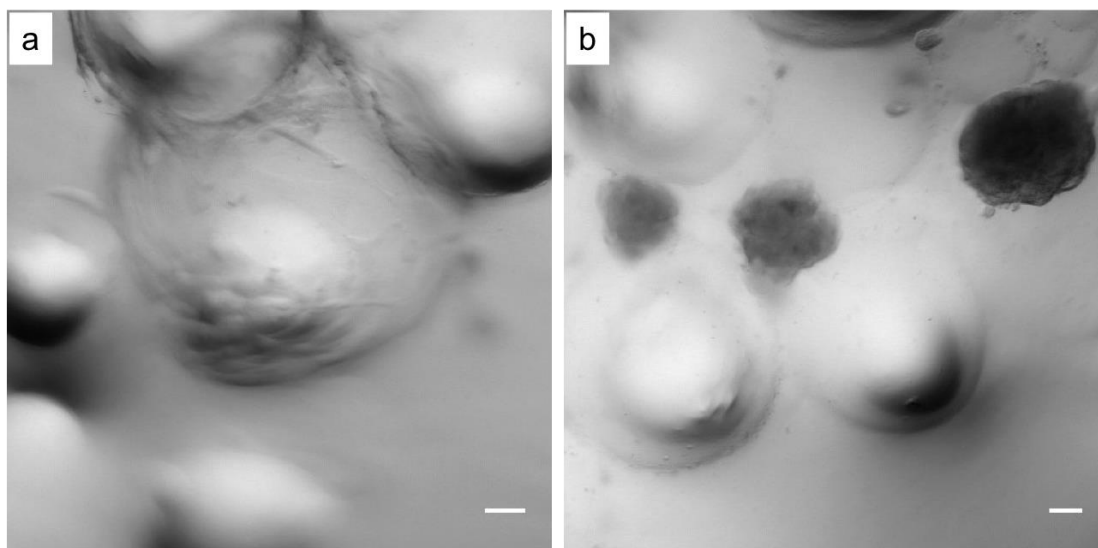


Figure S1. Bright field views for Figure 3a showing the positions of microgels. Scale bars are 50 μm .

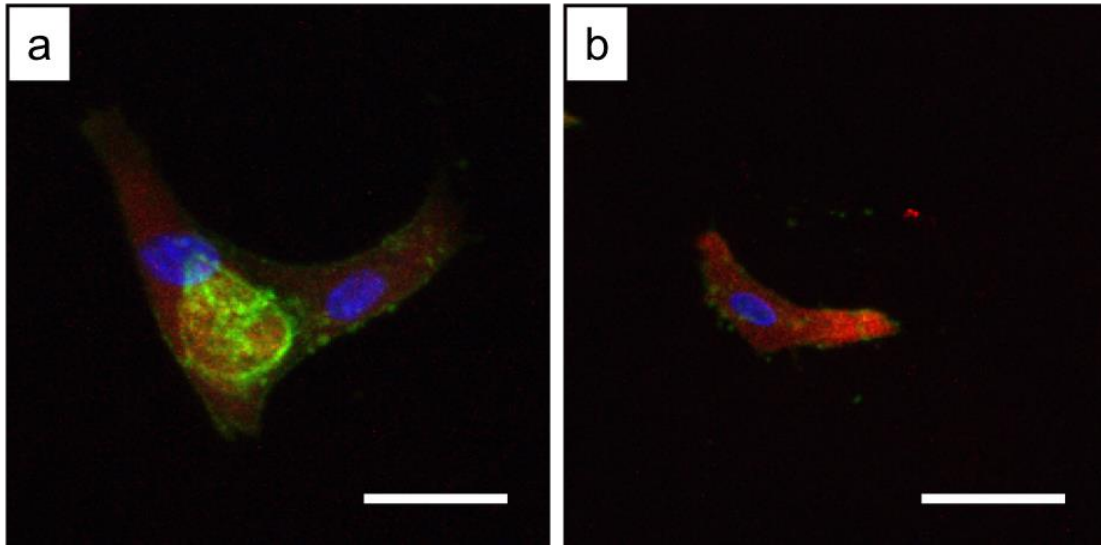


Figure S2. Representative 20X Z-projection images of hMSCs grown on a) PEG5 and b) PEG20 microgels. Green = vinculin, red = F-actin, and blue = nucleus. Scale bars are 50 μ m.



Figure S3. Additional image of nose print from a side view.