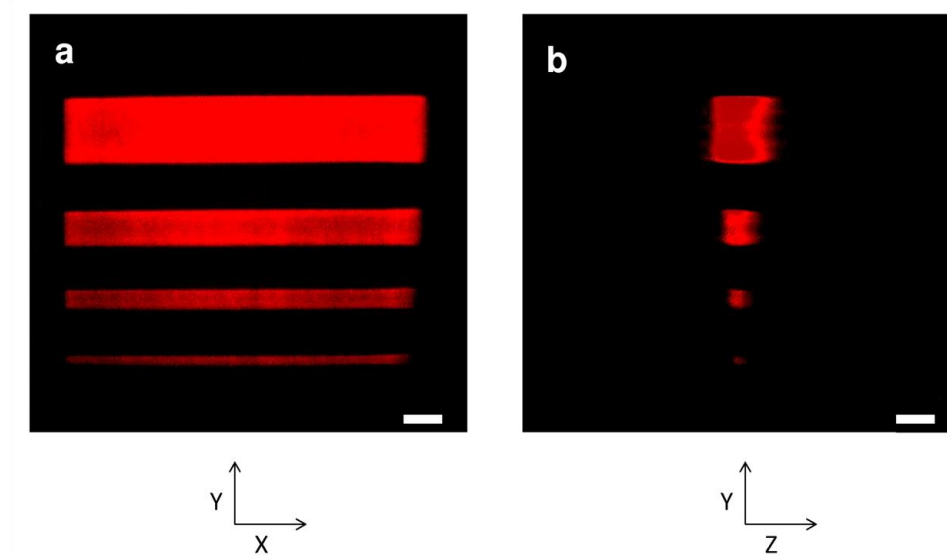


Supplementary Figures



Supplementary Figure 1: 3D Patterns of PEG-RGDS Vary in Width and Height. PEG-RGDS micropatterns within a PEG-PQ hydrogel are shown. (a) Straight on (XY) view of micropatterns showing a constant 500 μm length and various widths of 100, 50, 25, and 10 μm . (b) Cross sectional (YZ) view of micropatterns showing that the patterns have controlled widths and heights. From top to bottom the YZ dimensions of the patterns are 100 x 100 μm , 50 x 50 μm , 25 x 25 μm , and 10 x 10 μm . Scale bar = 50 μm .