



SUPPLEMENTARY FIG. S2. Toluidine blue staining of representative PEG-GelMA and PEG-GelMA-HA scaffolds. (A, B) Representative PEG-GelMA and PEG-GelMA-HA scaffolds stained with toluidine blue for detection of hyaluronic acid (HA), respectively. The positive stained region in blue was observed in PEG-GelMA-HA (B), but not in PEG-GelMA (A), indicating the presence of HA. (C) Percentage of positive toluidine blue staining per 22 mm² area surveyed was quantified between PEG-GelMA and PEG-GelMA-HA scaffolds ($n=6$). Scale bars = 1 mm. Values are represented as mean \pm standard deviation (SD) (***) $p < 0.001$ with respect to PEG-GelMA) and analyzed by Student's t -test.