



Figure S1: ^1H NMR in D_2O of gelatin (top) and GelMA (bottom). GelMA degree of functionalization ($\sim 55\%$) was quantified from the ratio of the integrated area of the lysine methylene signals (2.8–3.0 ppm) of GelMA and unmodified gelatin using the phenylalanine signal (7.1–7.4 ppm) as a reference.