Bioceramic Nanocomposite Thiol-Acrylate PolyHIPE Scaffolds for Enhanced Osteoblastic Cell Culture in 3D - Supplementary Information

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Figure S1. X ray diffraction pattern for hydroxyapatite and strontium substituted hydroxyapatite. Aside from hydroxyapatite and trace amounts of calcium phosphate, no other crystalline phases were observed.
Figure S2. Thermogravimetric analysis of emulsion templated composites at different weight concentrations. Samples were exposed to a nitrogen atmosphere and subjected to a temperature ramp of 10°C/min to a maximum temperature of 900°C. Mass loss determination as a percentage of the original mass was performed for A) PolyHIPE without any filler, B) PolyHIPE with a hydroxyapatite loading of 5wt%, C) PolyHIPE with a hydroxyapatite loading of 10wt%.