Supplementary Materials: Iron Oxide Nanoparticles Stimulates Extra-Cellular Matrix Production in Cellular Spheroids

Megan Casco, Timothy Olsen, Austin Herbst, Grace Evans, Taylor Rothermel, Lauren Pruett, Dan Simionescu, Richard Visconti and Frank Alexis

**Figure S1.** Potassium Chloride Assay on “mini” tissues. 25 spheroids with 0.3 mg/mL iron oxide (IO) were fabricated and fused into mini tissue constructs. Results of the KCl functional assay indicate that there is a statistical difference, represented by ‘∗’, in size over time of the tissues in comparison to the controls.

**Figure S2.** TEM of (a) spherical nanoparticles and (b) nanorods at 100,000× magnification.