

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

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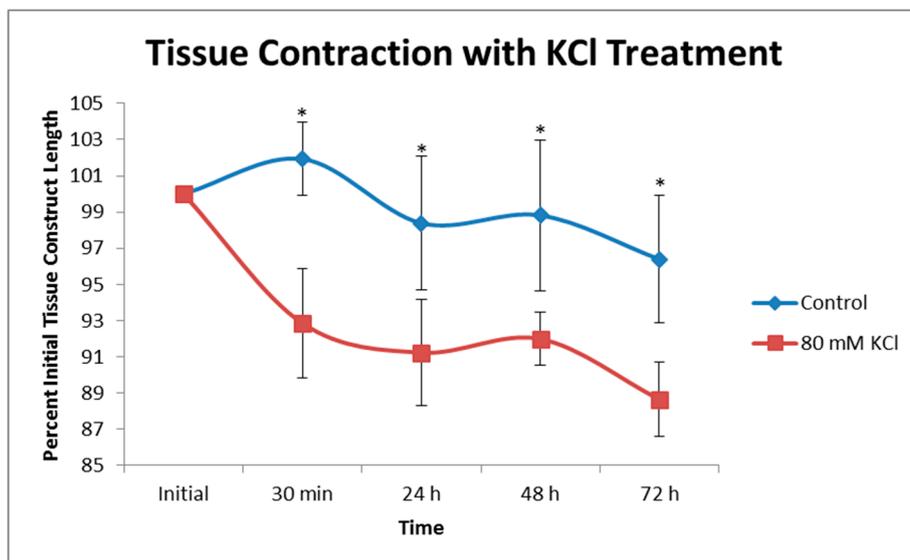


Figure S1. Potassium Chloride Assay on “mini” tissues. 25 spheroids with 0.3 mg/mL iron oxide (IO) were fabricated and fused into mini tissue constructs. Results of the KCl functional assay indicate that there is a statistical difference, represented by “*”, in size over time of the tissues in comparison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

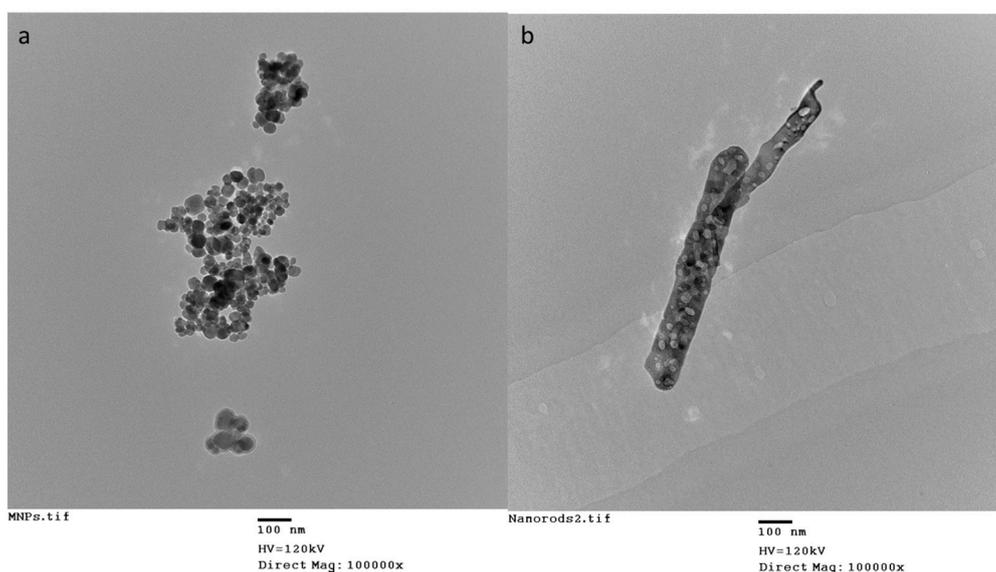


Figure S2. TEM of (a) spherical nanoparticles and (b) nanorods at 100,000× magnification.



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