

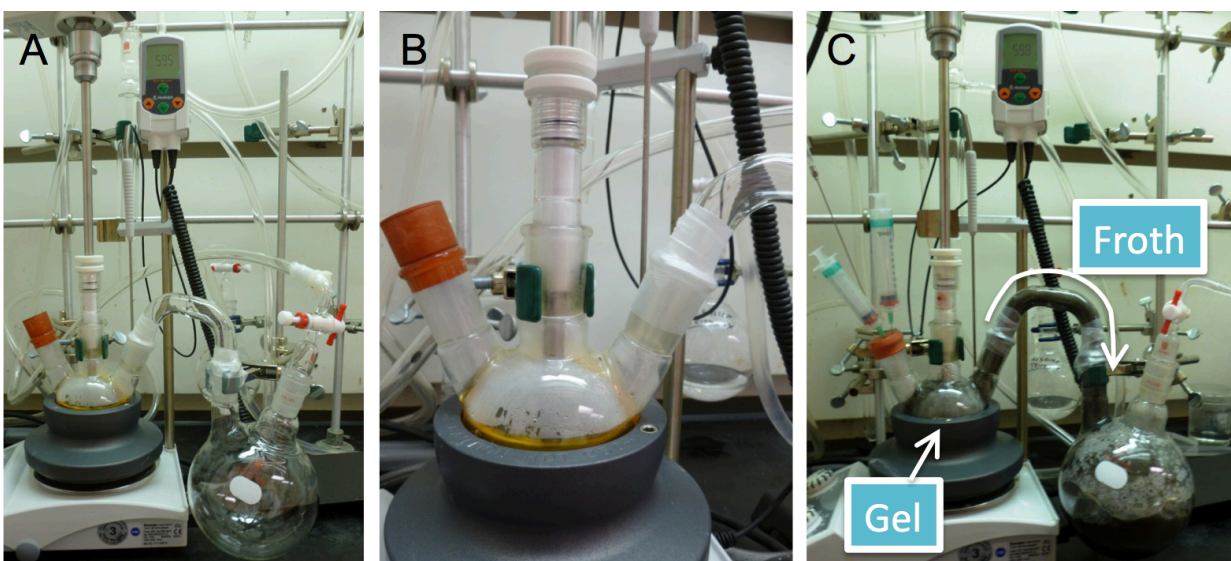
# Supplementary Information

for

## Synthesis of Distinct Iron Oxide Nanomaterial Shapes using Lyotropic Liquid Crystal Solvents

by

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**Figure S1.** Photographs (A) and (B) show the reaction setup and (C) the reaction progress: (A, B) bulk LLC phase charged with Fe(III) precursor solution, (C) after injection of  $\text{NaBH}_4$  solution. The formation of IO nanomaterials is almost instantaneous as indicated by the color change and the formation of froth that is collected in a separate flask.