

Supporting Information

**Helical Polymer/ Fe_3O_4 NPs Constructing Optically Active, Magnetic
Core/Shell Microspheres: Preparation by Emulsion Polymerization
and Recycling Application in Enantioselective Crystallization**

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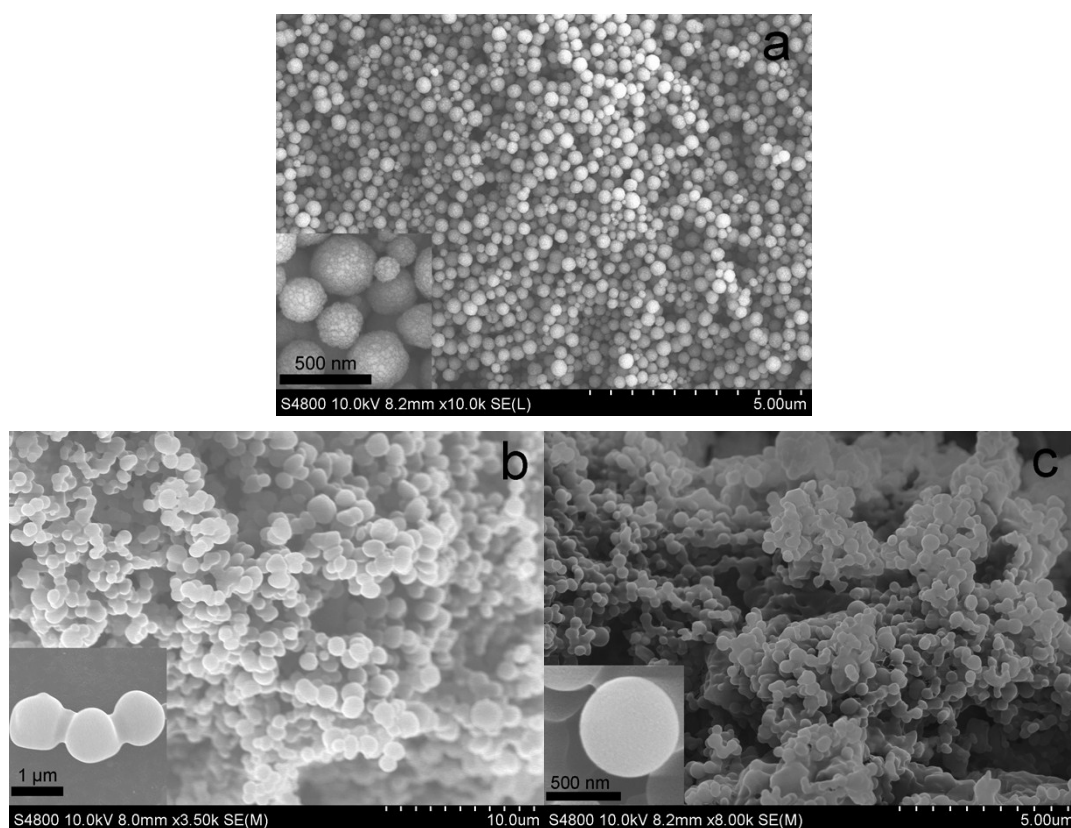


Figure S1. Typical SEM images of (a) Fe_3O_4 NPs, (b) optically active, magnetic Fe_3O_4 @PA core/shell composite MPs and (c) pure substituted polyacetylene NPs (inset, enlarged microspheres).

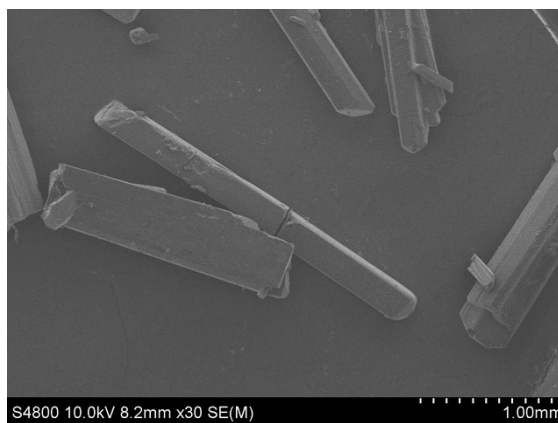


Figure S2. SEM image of the L-threonine crystals induced by $\text{Fe}_3\text{O}_4@\text{PA}$ MPs in the second crystallization cycle.