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[Electronic Supplementary Information]

Facile fabrication of a magnetic induced structurally colored fiber and its strain-responsive properties

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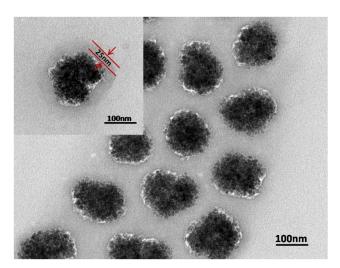


Fig. S1 Representative TEM images of the uniform Fe₃O₄@C SCNCs.

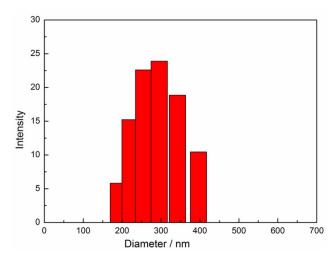


Fig. S2 Size distribution of Fe₃O₄@C SCNCs.

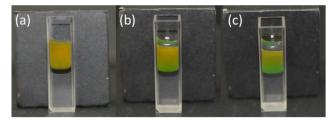


Fig. S3 Digital photos of the $Fe_3O_4@C$ SCNCs in ethylene glycol and their angle-independence, (a) 90° , (b) 80° , (c) 70° .