

Electronic Supplementary Information (ESI)

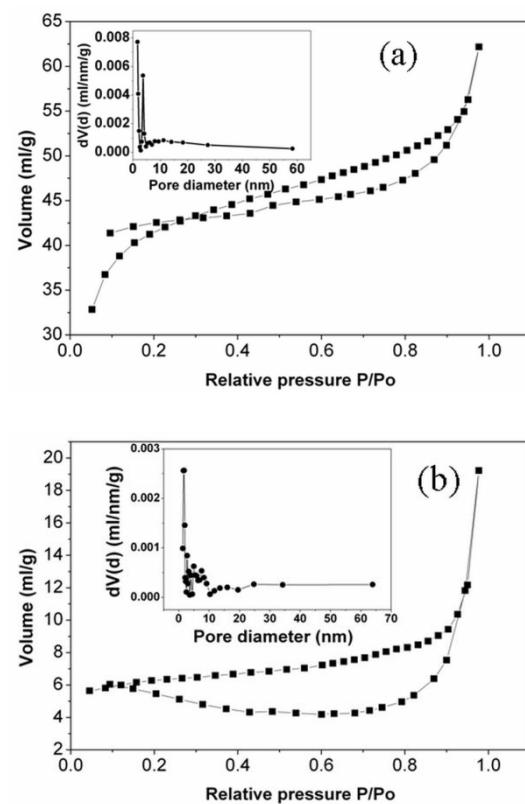


Figure S1. Nitrogen adsorption/desorption isotherm and Barrett-Joyner-Halenda (BJH) pore size distribution plot (inset) of mesoporous spheres: (a) $\text{Fe}_3\text{O}_4@\text{C}$ and (b) $\gamma\text{-Fe}_2\text{O}_3$.

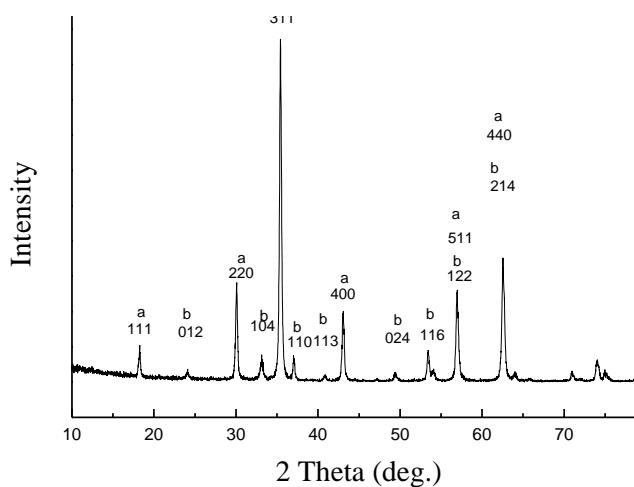


Figure S2. XRD patterns of $\alpha\text{-Fe}_2\text{O}_3@\text{C}$ sample through 400°C calcination for 5h under N_2 atmosphere