

## Electronic Supplementary Information: Phase transition of hollow-porous $\alpha$ - $\text{Fe}_2\text{O}_3$ microspheres based anodes for lithium ion batteries during high rate cycling

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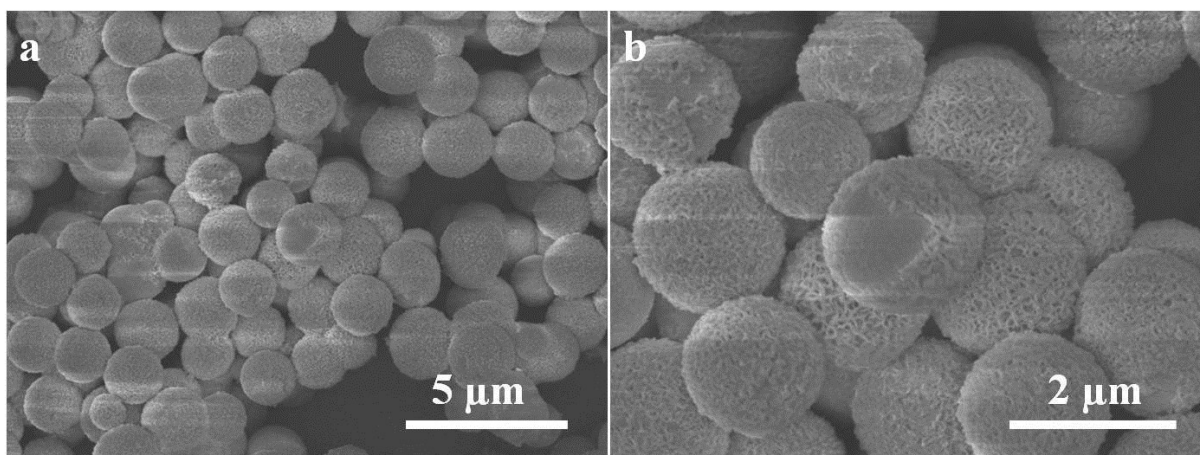


Fig. S1 SEM images of the zinc citrate microspheres template.

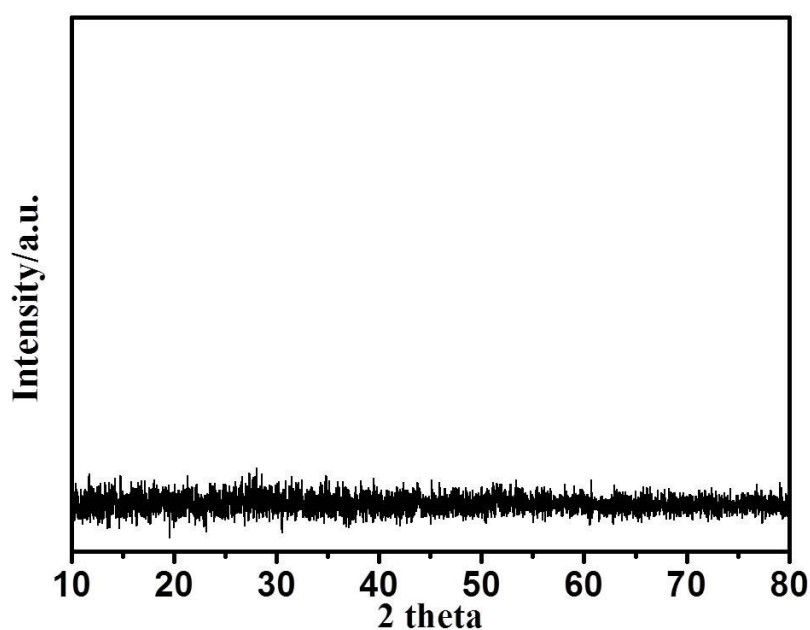


Fig. S2 XRD pattern of the precursor.