

## Porous Fe<sub>3</sub>O<sub>4</sub> hollow spheres with chlorine-doped-carbon coating as superior anode materials for lithium ion batteries

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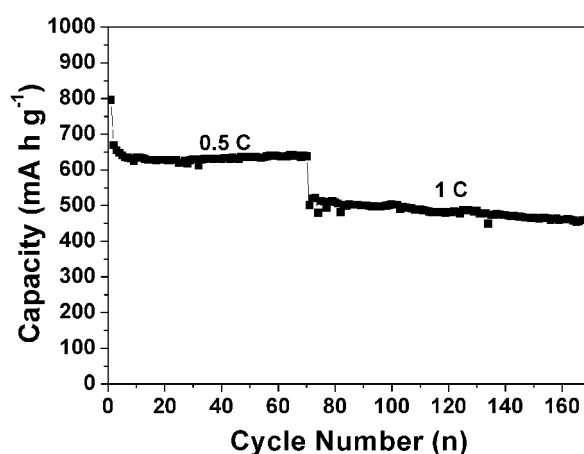


Figure S1. The long-term cycling performance of the PH-Fe<sub>3</sub>O<sub>4</sub>@C/Cl.

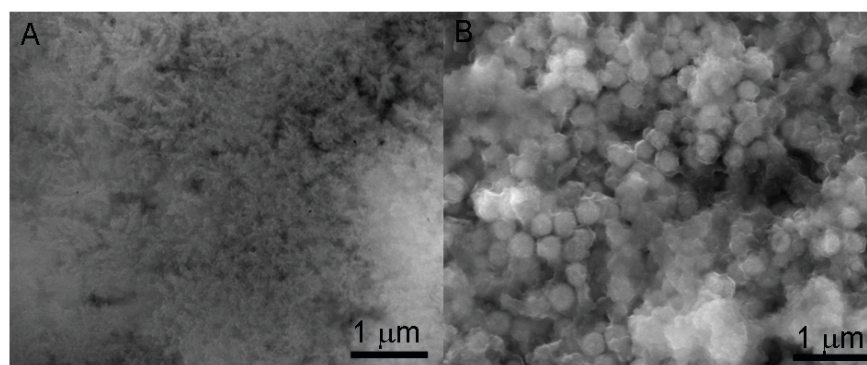


Figure S2. The SEM images of PH-Fe<sub>3</sub>O<sub>4</sub> (A) and PH-Fe<sub>3</sub>O<sub>4</sub>@C/Cl (B) spheres after 30 cycles at 0.1 C.