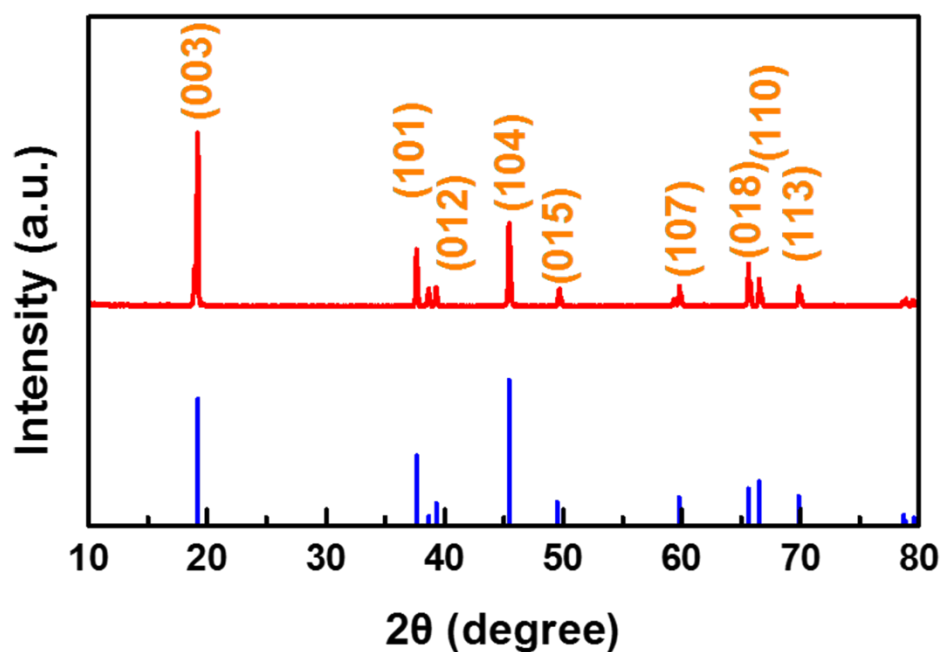


## Supporting information

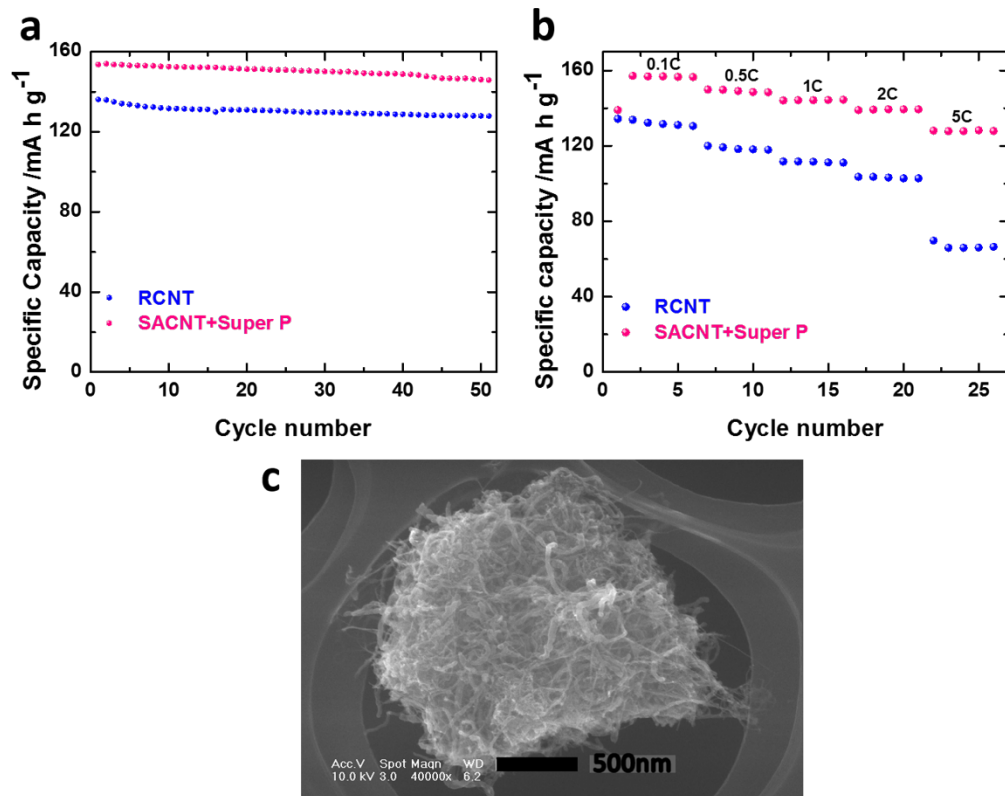
# Sandwich-structured Cathodes with Cross-stacked Carbon Nanotube Film as Conductive Layer for High Performance Lithium-ion Batteries

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**Figure. S1** XRD pattern of the LiCoO<sub>2</sub> powders.



**Figure. S2** (a) Cycling (0.1C) and (b) rate performance of the LiCoO<sub>2</sub>-10 wt% RCNT and the LiCoO<sub>2</sub>-2 wt% Super P-SACNT electrodes. (c) SEM image of RCNTs.