

Supporting information

Fig. S1 XRD pattern of the NCO/CNTs precursors and standard patterns of NiCO₃

and CoCO₃.



Fig. S2 EDS spectrum of the NCO/CNTs composites



Fig. S3 Raman spectrum of the NCO/CNTs composites



Fig. S4 TG curve of pure CNTs.



Fig. S5 XRD pattern of a discharged NCO/CNTs electrode (A) and a recharged

NCO/CNTs electrode (B) after the 100th cycle.



Fig. S6 Cycling performance of the NCO/CNTs composites as anode materials for

LIBs at an extremely high current density of 4000 mA g^{-1} .