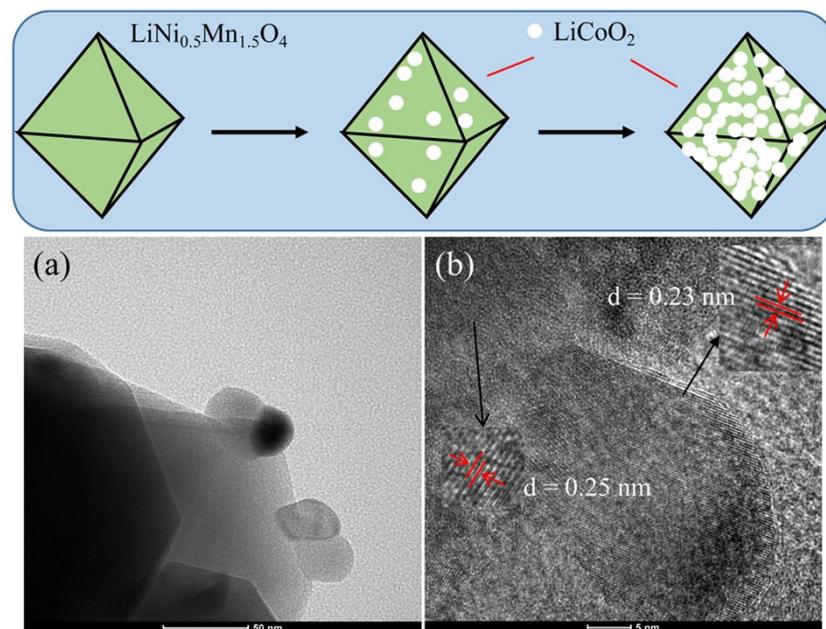


## Supporting Information

### Core-shell structured $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4@\text{LiCoO}_2$ cathode material with superior rate capability and cyclic performance

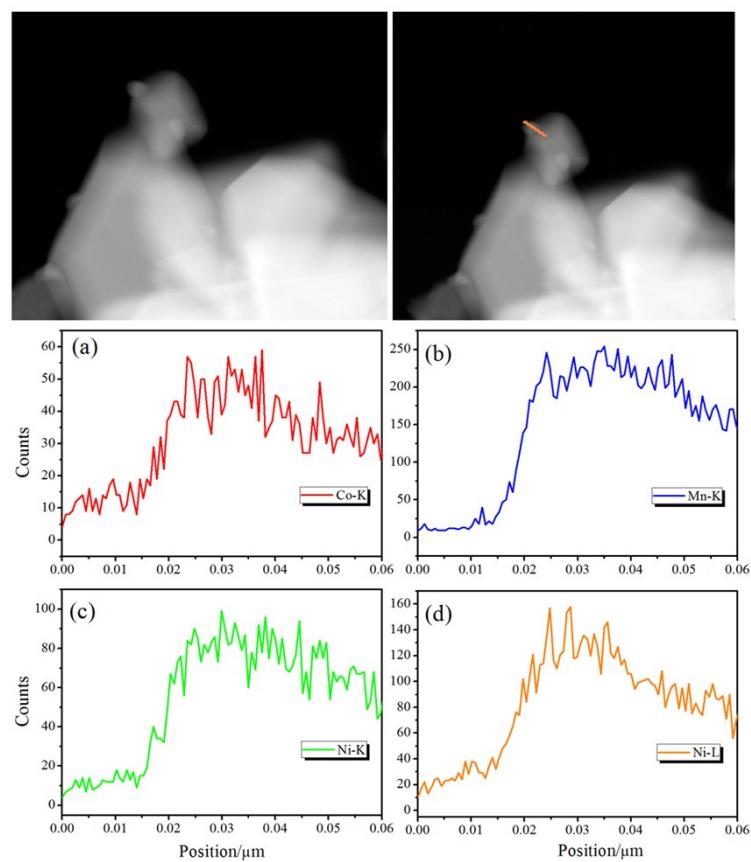
Yunlong Deng, Jirong Mou, Lihua He, Fengyu Xie, Qiaoji Zheng, Chenggang Xu,

Dunmin Lin\*



**Fig. S1** The TEM and HRTEM images of LNMO@LC-10% sample.

\* Corresponding author: Tel.: +86 28 84760802; Fax: +86 28 84760802; E-mail: [ddmd222@sicnu.edu.cn](mailto:ddmd222@sicnu.edu.cn) (Dunmin Lin)



**Fig. S2** The elemental distribution of LNMO@LC-10% obtained from EDS line-scan analysis.