## Supplementary Information

Cotton-templated hierarchical porous structures for high power lithium rechargeable batteries

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† Electronic supplementary information (ESI) available : Fig. S1, Fig. S2, Fig. S3.‡ Equal contribution

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Fig. S1 The XRD patterns of the bulk LNMO and bulk LTO particles.



Fig. S2 Field emission SEM images of (a-b) the bulk LNMO and (c-d) the bulk LTO in

low and high magnifications.



Fig. S3 Discharge profiles of (a) CT-LNMO and (b) CT-LTO in half-cells.