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## **Supporting Information**

## Ionic and Electronic Conductivities of Atomic Layer Deposition Thin Film Coated Lithium Ion Battery Cathode Particles

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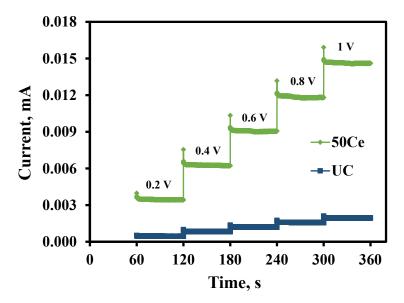


Figure S1. Chronoamperometric plot for dc conductivity measurements of uncoated (UC) and 50 cycles of  $CeO_2$  ALD coated (50Ce) LiMn<sub>2</sub>O<sub>4</sub> particles at 25 °C.

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