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## **Electronic Supplementary Information**

## Preparation of hollow microsphere@onion-like solid nanosphere MoS<sub>2</sub> coated by carbon shell as stable anode for optimized lithium storage

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## Additional experimental data

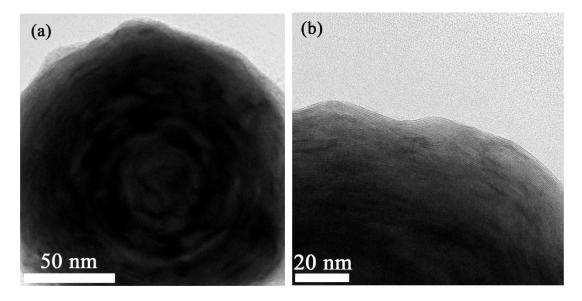


Figure S1. (a) High magnification TEM image of onion-like solid nanosphere. (b) High-resolution TEM image of onion-like solid nanosphere.