Electronic Supplementary Information

## Preparation and Electrochemical Performance of Mo<sub>6</sub>V<sub>9</sub>O<sub>40</sub> Nanorods as Cathode Materials for Li Batteries

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Fig. S1 Elemental mappings of Mo<sub>6</sub>V<sub>9</sub>O<sub>40</sub> nanorods: (b) Mo, (c) V, and (d) O.



Fig. S2 Coulombic efficiency of  $Mo_6V_9O_{40}$  nanorods cycled at 100 mA g<sup>-1</sup>.