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Supplementary Information

**Graphene-like MoS<sub>2</sub> nanosheets on carbon fabrics as high performance binder-free electrode for supercapacitors and Li-ion batteries**

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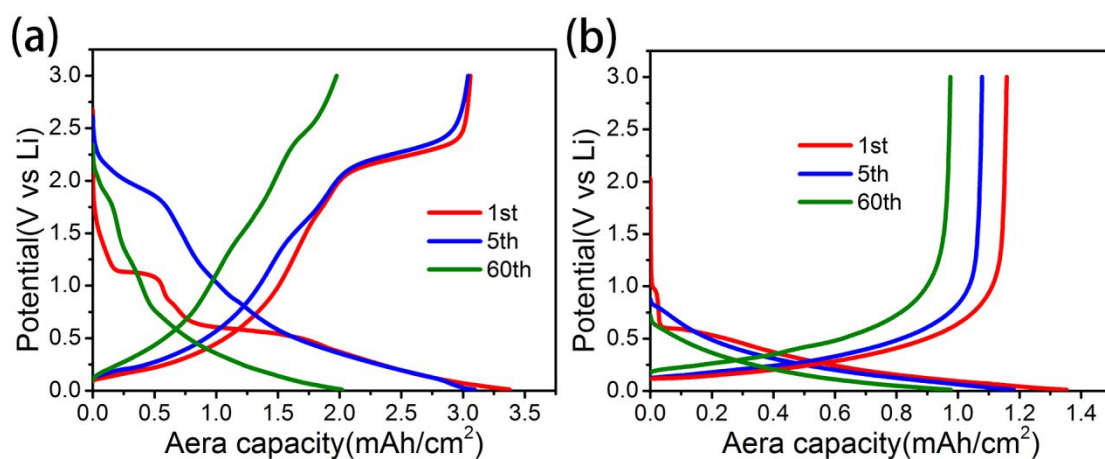
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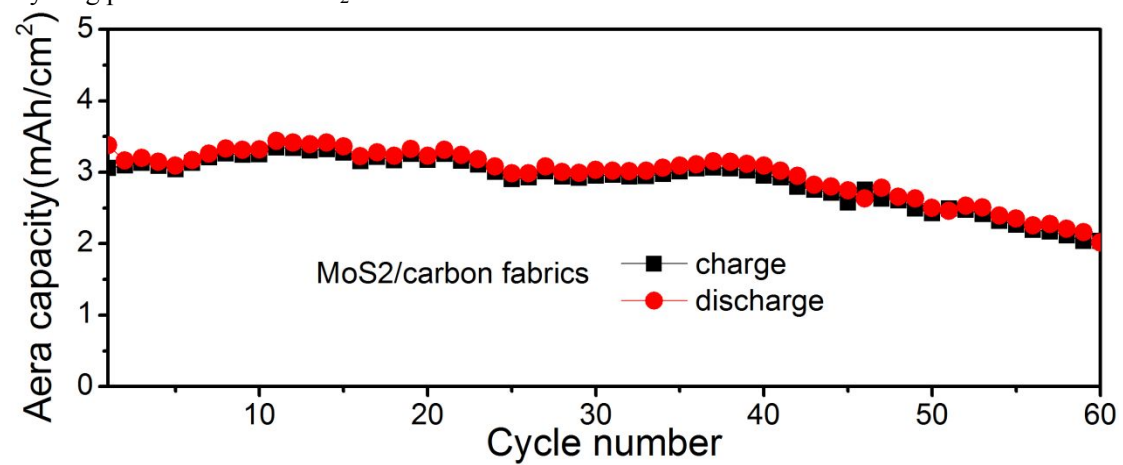
#These authors contributed equally to the work.

Charge/discharge profiles of MoS<sub>2</sub>/carbon fabrics



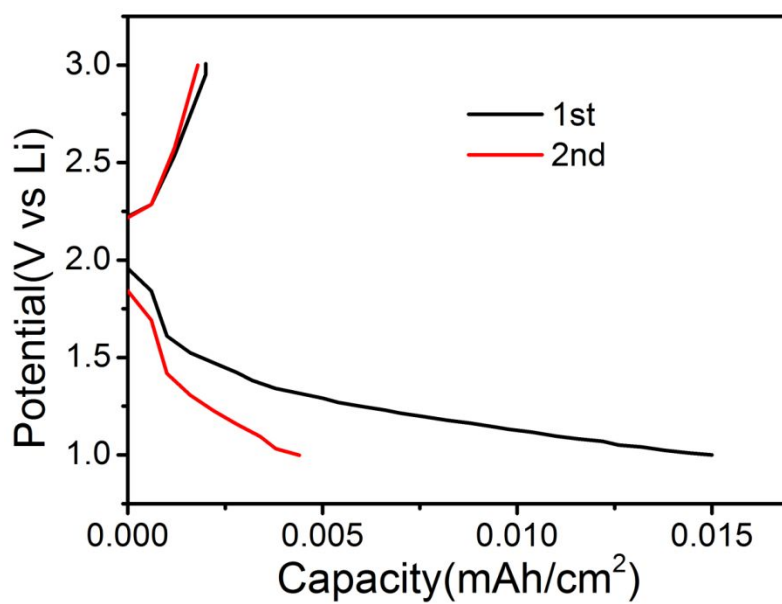
**Figure S1.** Charge/discharge profiles of MoS<sub>2</sub>/carbon fabrics (a) and pure carbon fabrics (b).

Cycling performance of MoS<sub>2</sub>/carbon fabrics electrode



**Figure S2.** Cycling performance of MoS<sub>2</sub>/carbon fabrics electrode at the current density of 0.2mA/cm<sup>2</sup>. The charge/discharge potential range is 0.01 to 3V.

Charge/discharge profiles of pure carbon fabrics



**Figure S3.** Charge/discharge profiles of pure carbon fabrics between 1 V to 3V.