Supporting information:

Title: Solvent-mediated directionally self-assembling MoS_2 nanosheets to a novel worm-like structure and its application in sodium batteries

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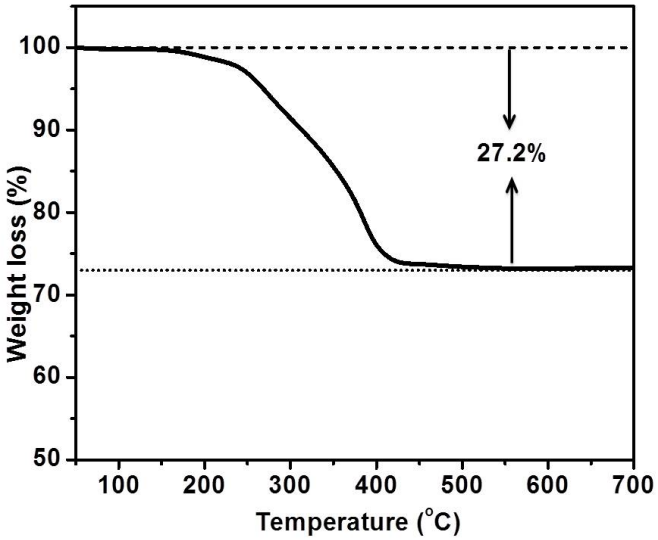

Figure S1. TGA analysis of the octylamine in the prepared samples in air at a heating rate of 5°C min^{-1} to 700 °C.

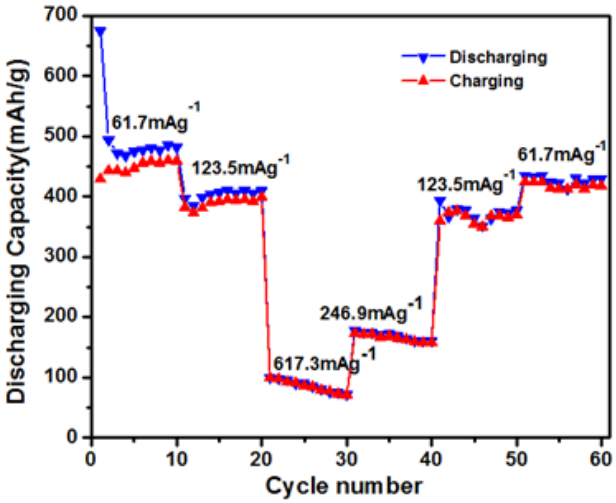

Figure S2. Rate capability of the worm-like MoS_2.