## **Supporting Information**

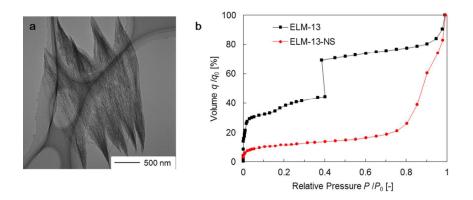
## Nanosheet Synthesis of Metal Organic Frameworks in a Sandwich-Like Reaction Field for Enhanced Gate-Opening Pressures

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*Figure S1.* Synthesized NSs of ELM-13 and adsorption behaviors. (a) TEM photograph of the synthesized ELM-13-NSs. (b) N<sub>2</sub> adsorption measurements at 77 K for the ELM-13-NSs.

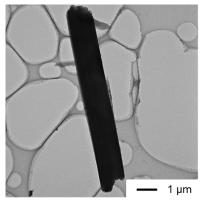


Figure S2. TEM photograph of one of the synthesized ELM-11.