

ELECTRONIC SUPPLEMENTARY INFORMATION

Nanoscale Deposition of Metal Organic Framework Films on Polymer Nanosheets

Hiroaki Ohara, Shunsuke Yamamoto, Tsunenobu Onodera, Hitoshi Kasai, Hidetoshi Oikawa,

Tokuji Miyashita, and Masaya Mitsuishi

Institute of Multidisciplinary Research for Advanced Materials (IMRAM), Tohoku

University,

2-1-1 Katahira, Aoba-ku, Sendai 980-8577, Japan

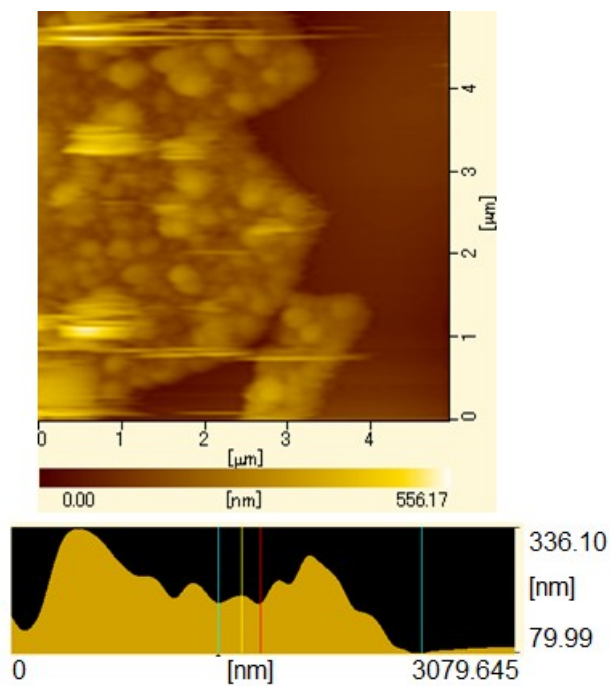


Figure S1 (Top) Surface topography image of pDDA(9)/HKUST-1(40). (Bottom) Cross-section profile of pDDA(9)/HKUST-1(40).

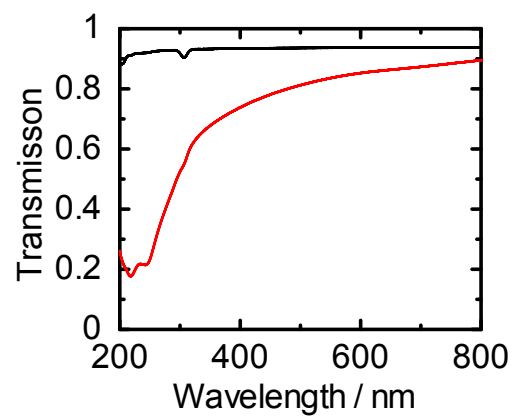


Figure S2 UV-vis transmission spectra of pDDA nanosheets (9)/HKUST-1(10) deposited on a CaF₂ plate (red) and bare CaF₂ plate (black).