

## Site-selection and adaptive reconstruction in a two-dimensional nanoporous network in response to guest inclusion

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## LIST OF CONTENTS

- 1、 STM image of the self-assembled structure of NN4A.....S1
- 2、 STM image of the self-assembled structure of the NN4A/DPE networks.....S2

1、 STM image of the self-assembled structure of NN4A.

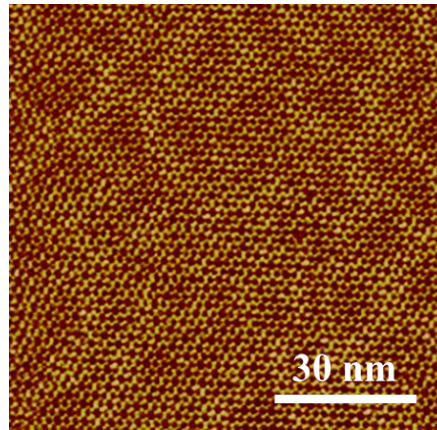


Figure S1. A large scale STM image of the self-assembled structure of NN4A networks on the HOPG surface.  $I_{\text{set}} = 330.2 \text{ pA}$ ;  $V_{\text{bias}} = 685.1 \text{ mV}$ .

2、 STM image of the self-assembled structure of NN4A/DPE.

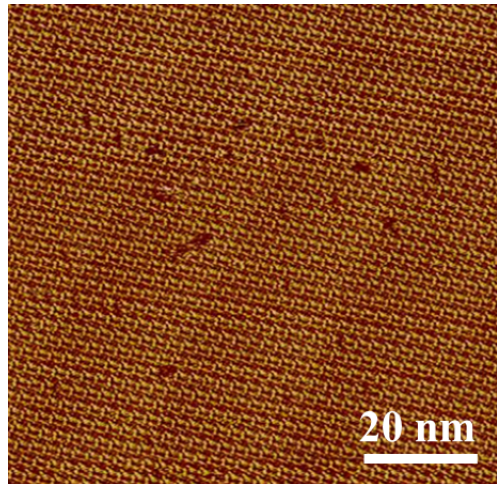


Figure S2. A large scale STM image of the self-assembled structure of NN4A/DPE networks on the HOPG surface.  $I_{\text{set}} = 368.6 \text{ pA}$ ;  $V_{\text{bias}} = 669.3 \text{ mV}$ .