

Supporting Information

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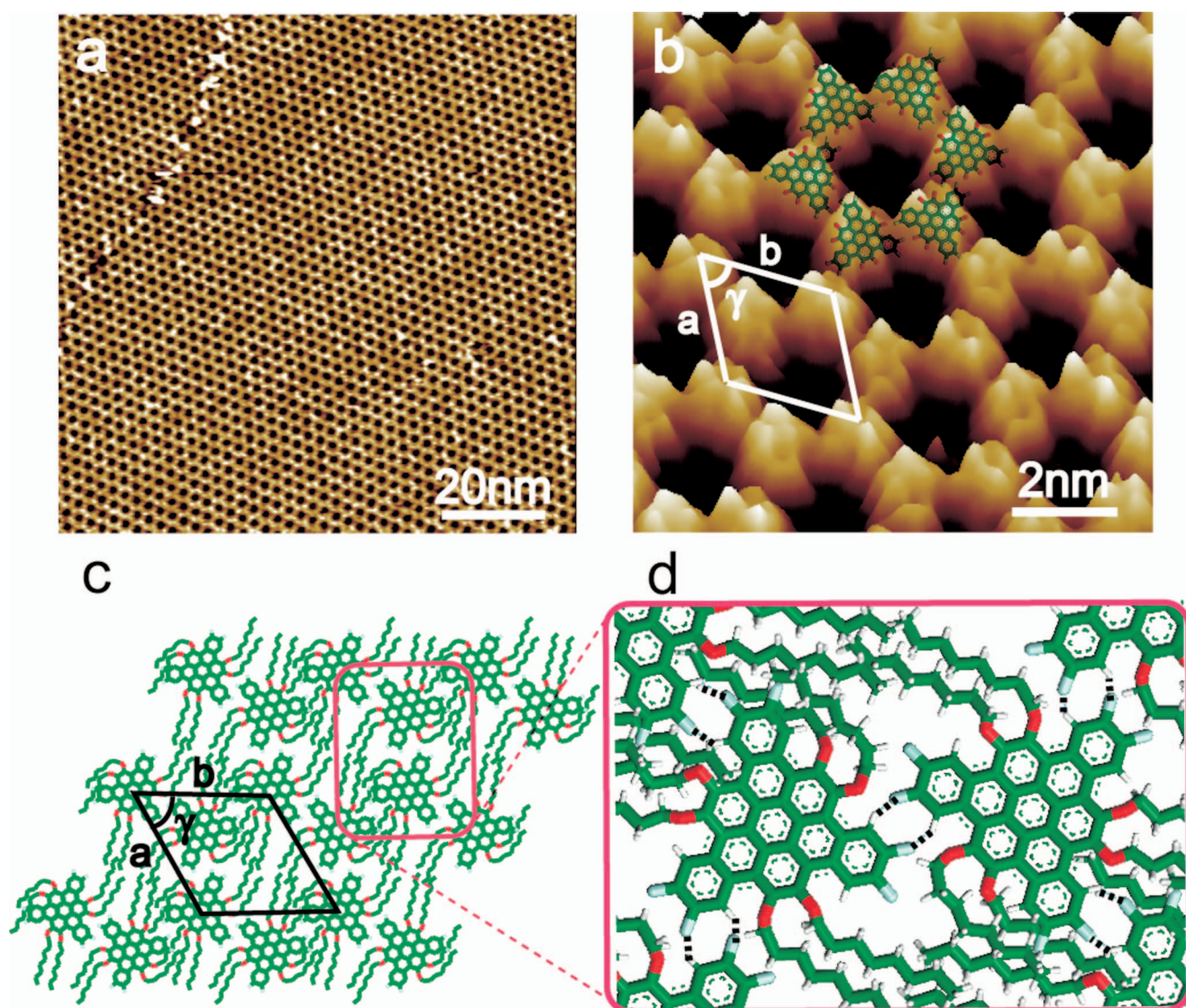


Fig. S1. Self-assembly of FTBC-C8 on HOPG. (a) Large-scale STM image. $V_{\text{bias}} = -1.32$ V; $I_t = 120$ pA. (b) High-resolution STM image. $V_{\text{bias}} = -1.53$ V; $I_t = 529$ pA. (c) Proposed structural model for the ordered adlayer. (d) Possible hydrogen bonds between the molecules indicated by black dashed lines.