

Bimolecular porous supramolecular networks deposited from solution on layered materials: graphite, boron nitride and molybdenum disulphide

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Supplementary information

We include additional AFM and STM images to complement those shown in the main text

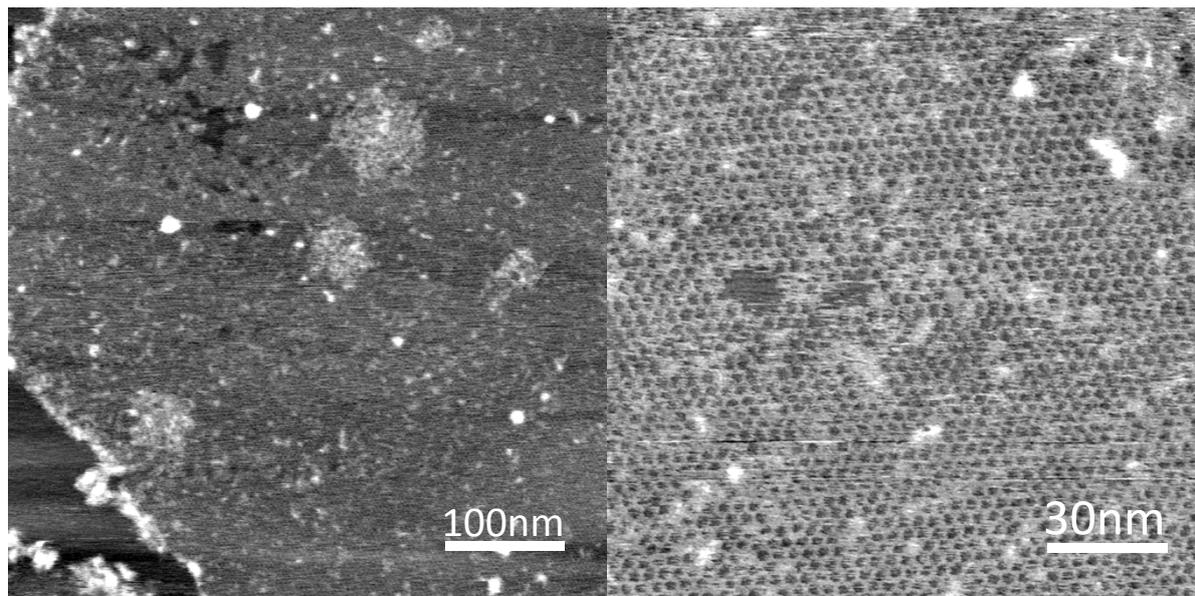


Figure S1 Left - Large area AFM image of the PTCDI-melamine network on HOPG showing an extended single domain which has dimensions greater than the image size (500 nm); the hexagonal network is resolved in this image but is shown more clearly in a zoomed scan of the centre of this image which is shown on the Right.

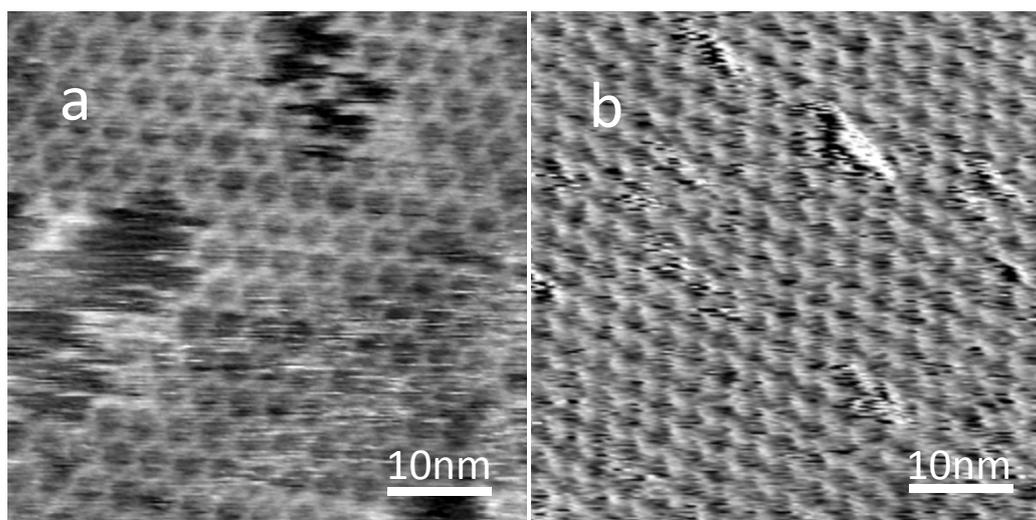


Figure S2 AFM, (a), and STM, (b), scans of the PTCDI-melamine network on HOPG which highlight the similarity in resolution of the two imaging techniques when operating under these conditions.

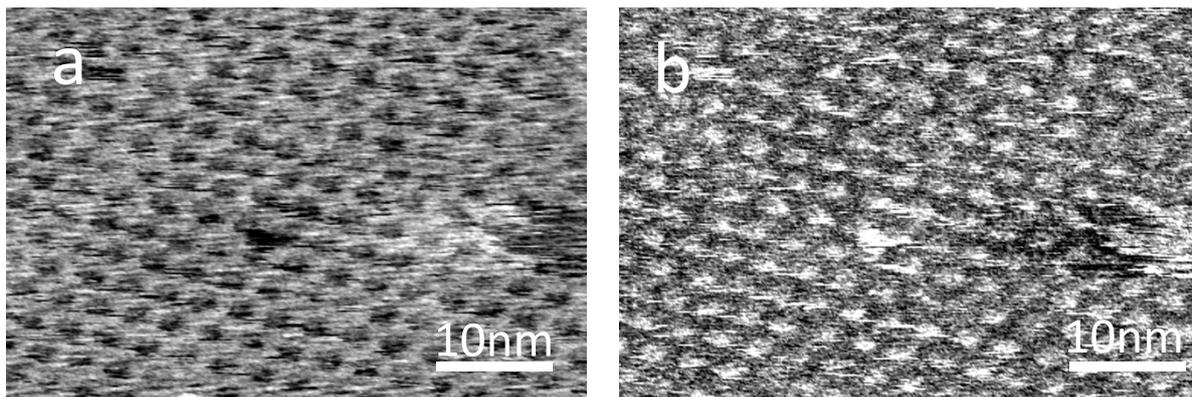


Figure S3 AFM scans showing topography (a) and adhesion (b) maps for PTCDI-melamine network on BN-surface.