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## Controlling the Dimensionality and Structure of Supramolecular Porphyrin Assemblies by their Functional Substituents

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# **CHEMISTRY**

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### Supporting Information

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#### **Controlling the Dimensionality and Structure of Supramolecular Porphyrin Assemblies by their Functional Substituents: Dimers, Chains, and Close-Packed 2D Assemblies**

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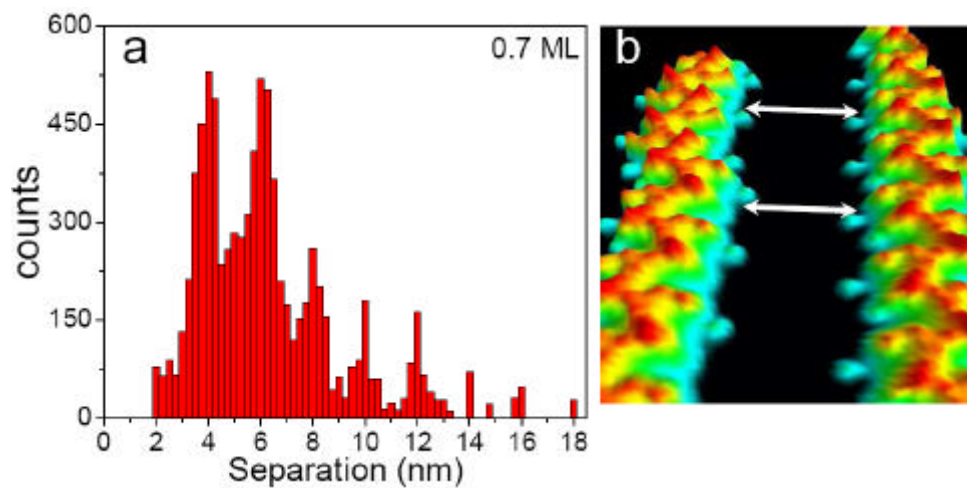


Fig. 1S1. a) Histogram of the inter-chains separations of the zinc(II)porphyrin at 0.7 ML indicating preferred distances of 4, 6, 8, 10, 12, 14, 16 and 18nm  $\pm 0.15$ nm. b) STM topographic image of two parallel chains. The double arrows show the inter-chains separations defined as the distance between the partially positively charged DMA units.