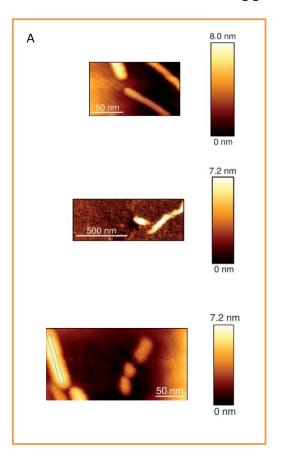
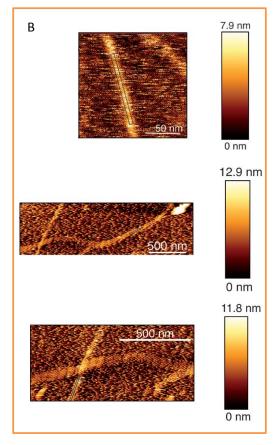
Surface Characterization of Insulin Proto-filaments and Fibril Polymorphs Using Tip Enhanced Raman Spectroscopy (TERS)

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Supplimentary Information





Supplementary Figure S1. AFM topography images of selected flat (A) insulin fibrils and proto-filaments (B) measured with TERS probes prior to the actual TERS experiments. Areas of TERS spectral acquisition are marked by grey rectangles. TERS spectra were acquired on randomly chosen positions. Topologies of twisted fibrils were previously reported (1).

1. Kurouski, D., T. Deckert-Gaudig, V. Deckert and I. K. Lednev. 2012. Structure and composition of insulin fibril surfaces probed by TERS. *J. Am. Chem. Soc.* 134:13323-13329.