SUPPORTING INFORMATION

Polarized Raman Spectroscopy for Determining the Orientation of di-D-phenylalanine Molecules in a Nanotube

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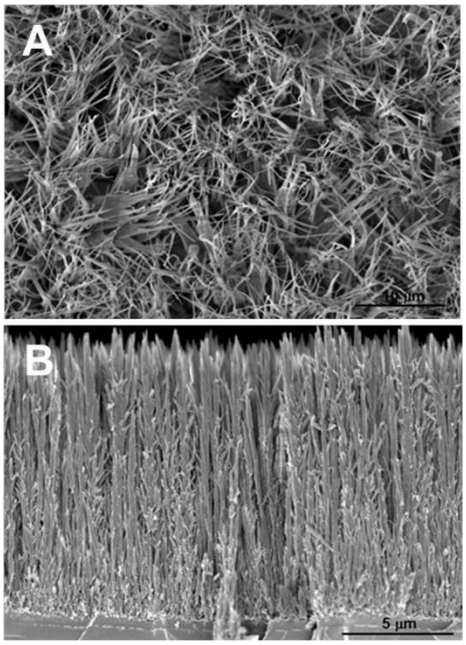

Figure S1. SEM images of vertical arrays of di-D-phenylalanine nanotubes obtained using under pulsed conditions with RF power (30 W), frequency (100 Hz), and duty cycle (25%). (A). Top view of nanotubes; (B). Cross-sectional views.

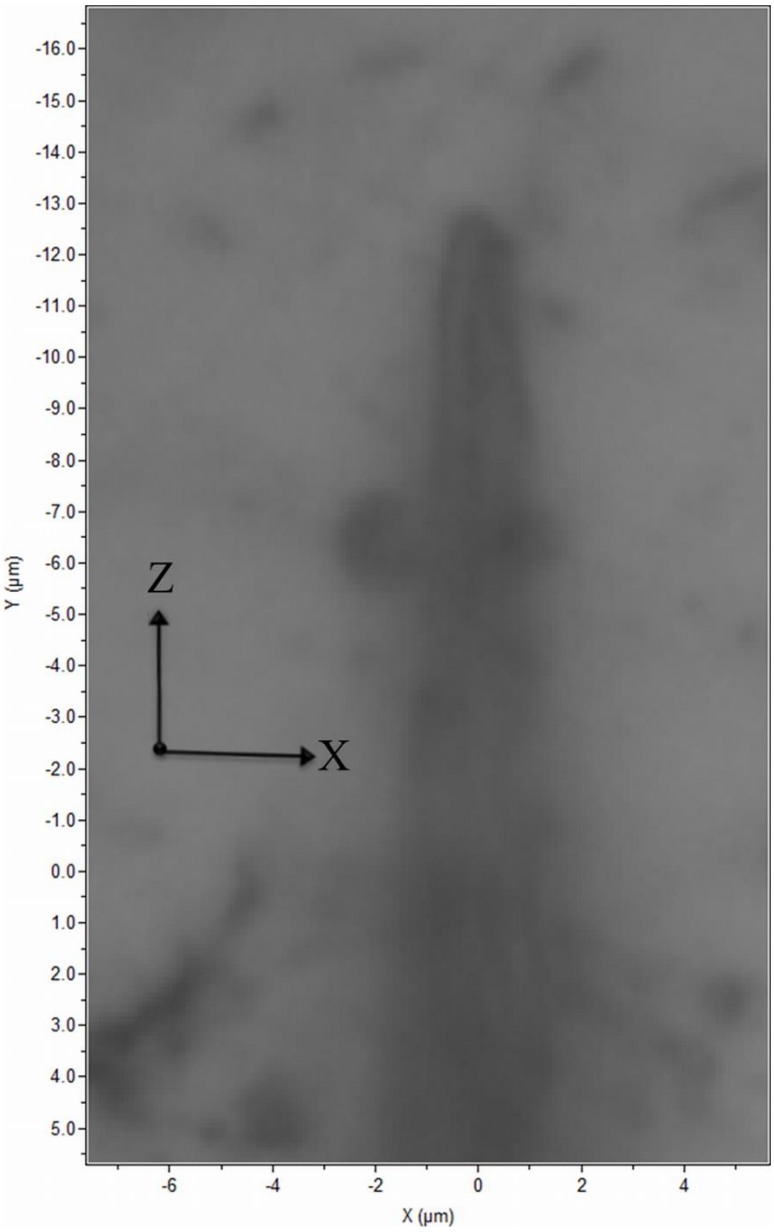

Figure S2. Bright-field microscope image of a bundle of nanotubes. The assigned coordinate system for the orientation of laser polarization relative to the sample is shown schematically.

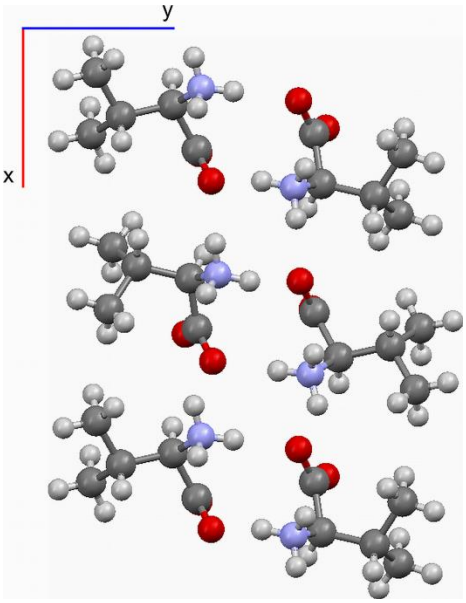

Figure S3. The structure of the L-valine crystal shown in the projection along the z-axis. The small x, and y letters denote the crystallographic directions.