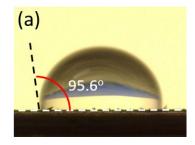


## **Journal Name**

## ARTICLE

## **Support information**



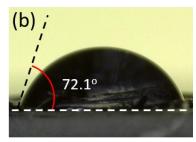


Fig. S1. Contact angle measurements of water droplets on (a) graphite and (b) MoS<sub>2</sub> substrates.

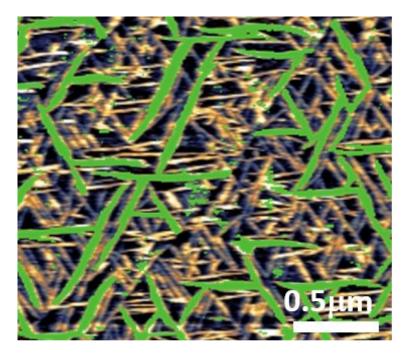


Fig. S2. Overlaying image of LEY peptide nanostructures on graphite indicated with green color. The bottom image is the AFM image of Fig. 6.