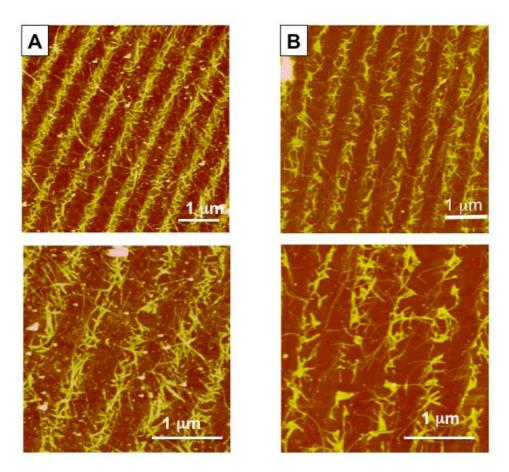
## **Supplementary Section**



Supplementary Figure 1. (A) AFM images of  $T_{30}$ -(TC)<sub>7</sub> dispersed CNTs adsorbed on printed (AG)<sub>7</sub> lines from buffers containing 100mM NaCl (top:  $5\mu m \times 5\mu m$ . bottom:  $3\mu m \times 3\mu m$ ) (B) AFM images of  $T_{40}$ -(TC)<sub>7</sub> dispersed CNTs adsorbed on printed (AG)<sub>7</sub> lines from buffers containing 100mM NaCl. top:  $5\mu m \times 5\mu m$ . bottom:  $3\mu m \times 3\mu m$ )