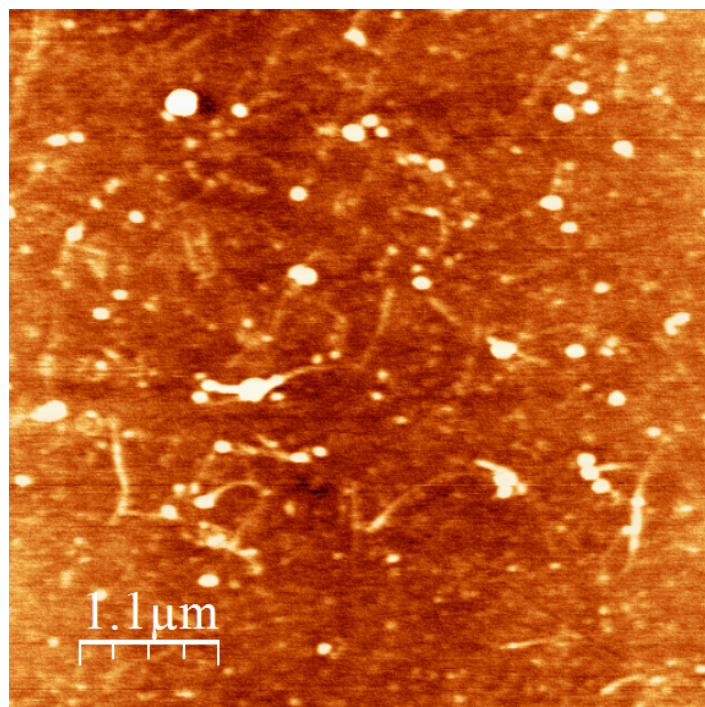


**Fig. S2** TEM of SWNT / PDDA – a solution of 2.2 mg/L SWNT / PDDA was stirred for 24 h, centrifugated at 20000 g and 20° C for 30 min, the precipitate was redissolved in water, and dried on a copper grid in vacuum.



**Fig. S1** AFM of SWNT / PDDA – a solution of 2.2 mg/L SWNT / PDDA was stirred for 24 h, centrifugated at 20000 g and 20° C for 30 min, the precipitate was redissolved in water, and spin coated on a silicon wafer.