

Supporting Information

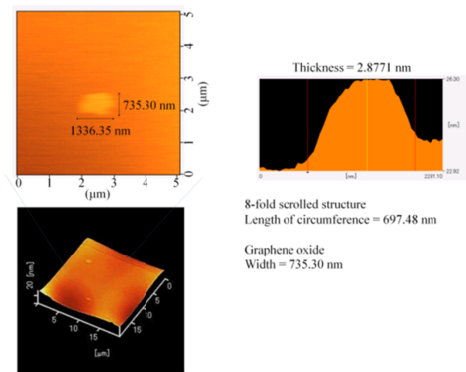


Figure S1. A typical AFM image of the graphene oxides used in our study.

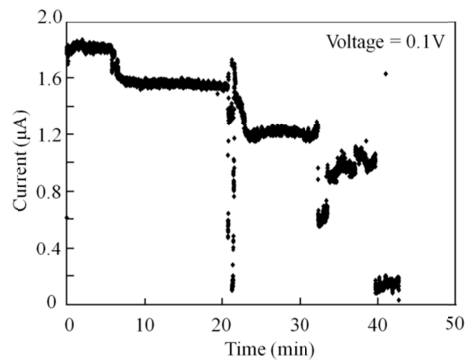


Figure S2. Variation of the current during the breakdown of a closed concentric multi-walled carbon nanotube (diameter = 20 nm). Note that the staircase-like change in the current indicates the sequential destruction of individual concentric tubules as a function of time.