

Electronic Supplementary Information

Novel Core–Shell Heterostructure of Multi–walled Carbon Nanotube@Graphene Oxide Nanoribbons as the Potential Supercapacitor Material

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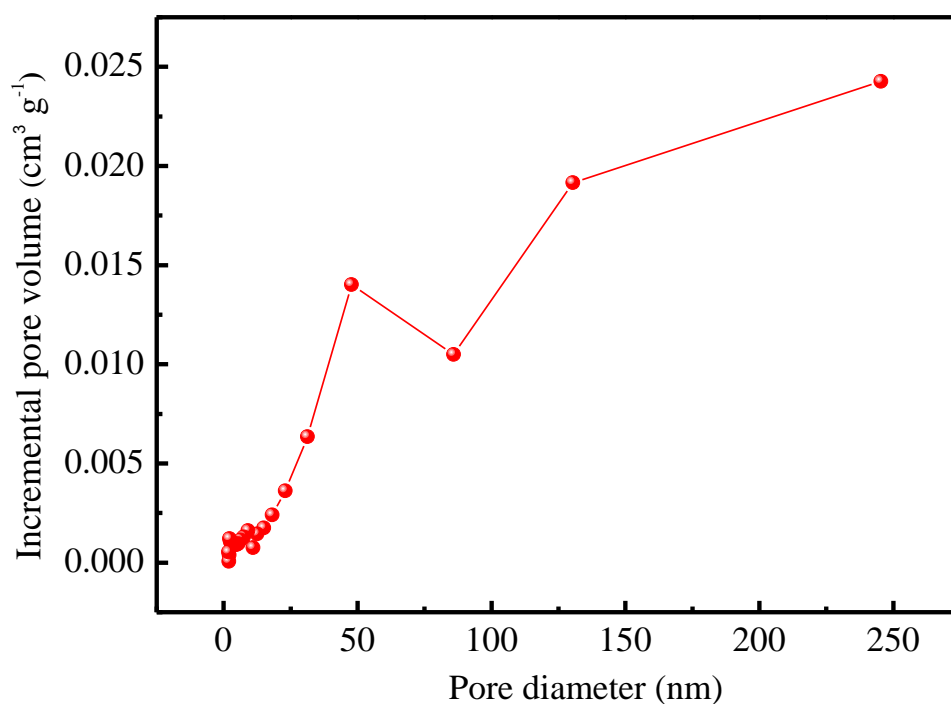


Figure S1 BJH adsorption pore size distribution of MWCNT@GONR.

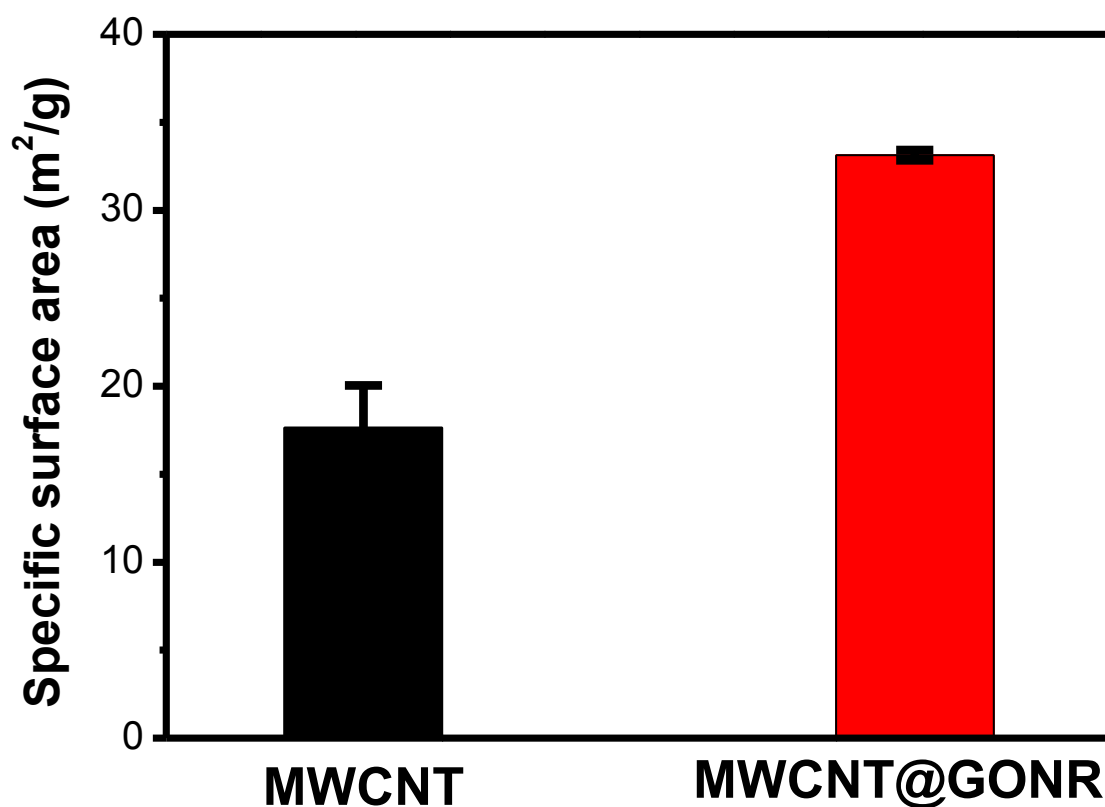


Figure S2 Comparison of the specific surface area (SSA) values of MWCNT and MWCNT@GONR samples.

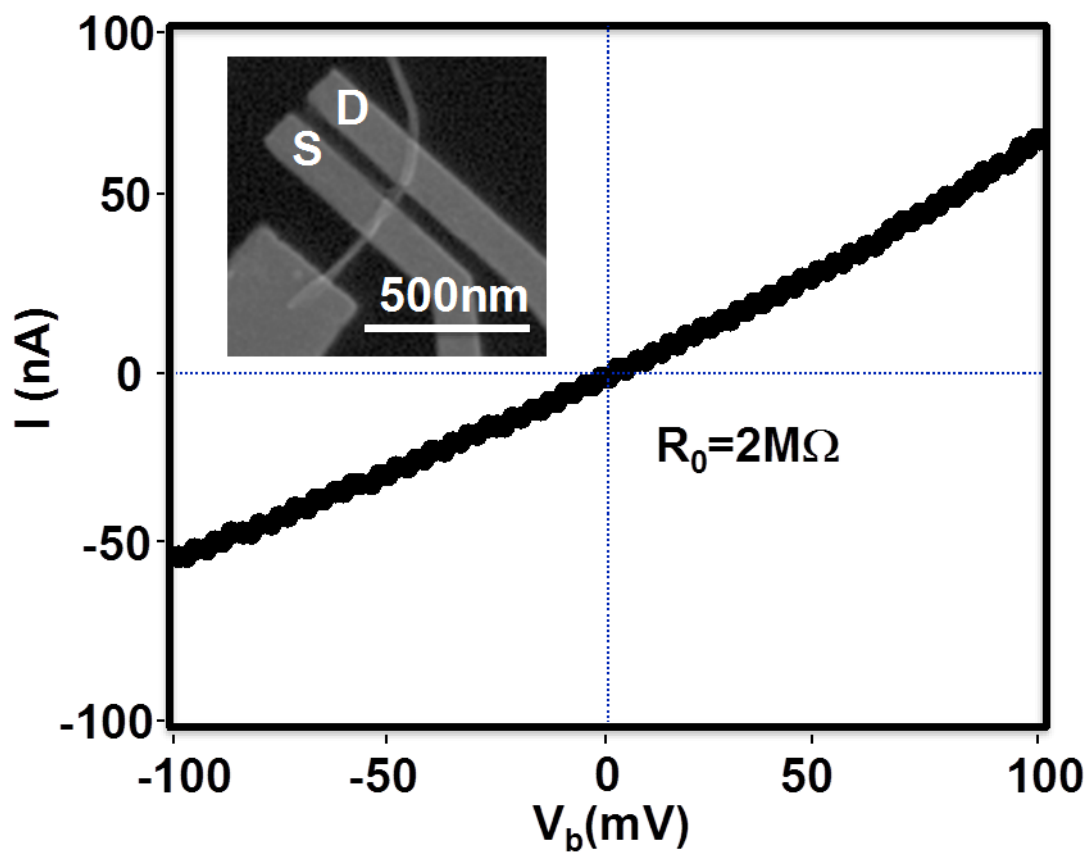


Figure S3 I-V measurement result of one single GONR and the electrodes were made by e-beam lithography. The resistance is approximately 2 M Ω .

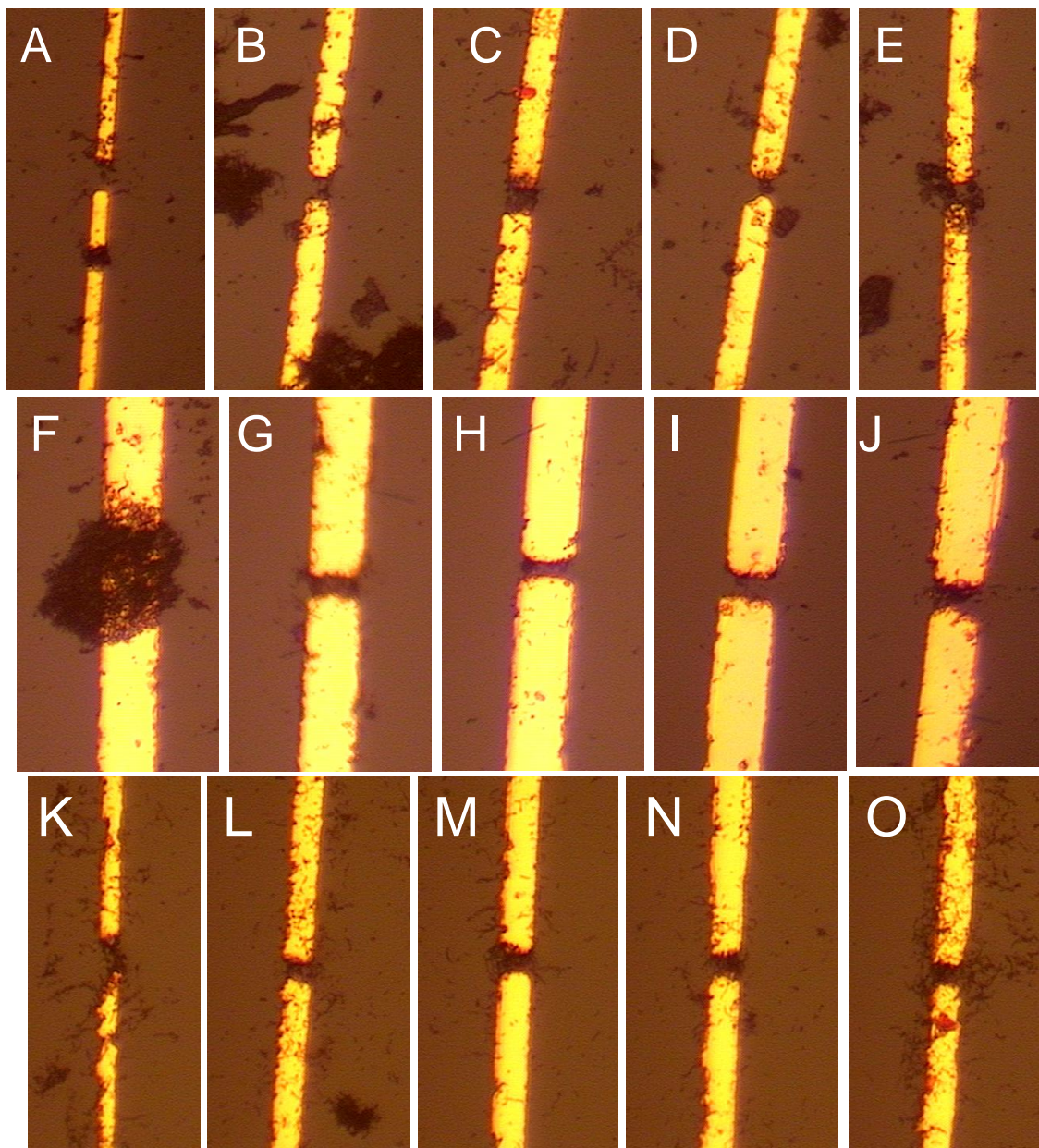


Figure S4 GONR ensembles between two gold electrodes made by photolithography. The resistance values are approximately several tens of $M\Omega$.