

Supporting Information

Low Temperature Raman Spectroscopy of Individual Single-Wall Carbon Nanotubes and Single-Layer Graphene

Li Zhang,[†] Zhang Jia,^{||} Limin Huang,^{||} Stephen O'Brien,^{||} Zhonghua Yu^{†,}*

[†] Department of Chemistry, City College of New York, New York, NY 10031

^{||} Department of Applied Physics & Applied Mathematics, Columbia University, New York, NY 10027

* Corresponding author. Email: zyu@sci.ccny.cuny.edu.

Figure S1:

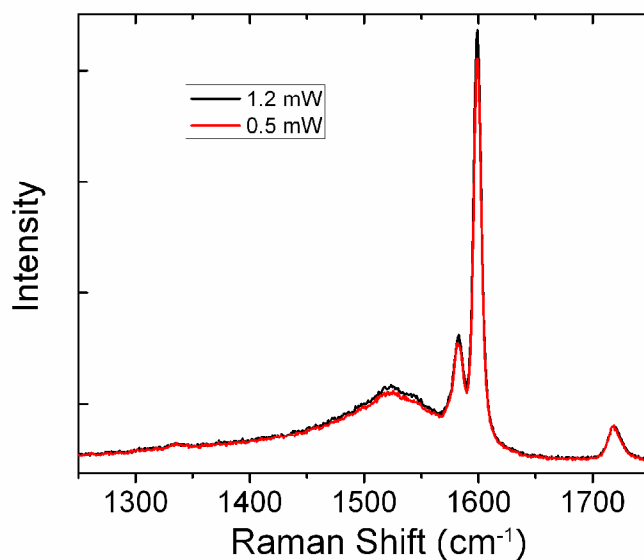


Figure S1. Raman spectra of a metallic nanotube and a semiconducting nanotube collected from the same laser spot with two different laser power levels.