

## Electronic Structure Characterization of Individual Single-walled Carbon Nanotube by *in situ* Electrochemical Surface-enhanced Raman Scattering Spectroscopy

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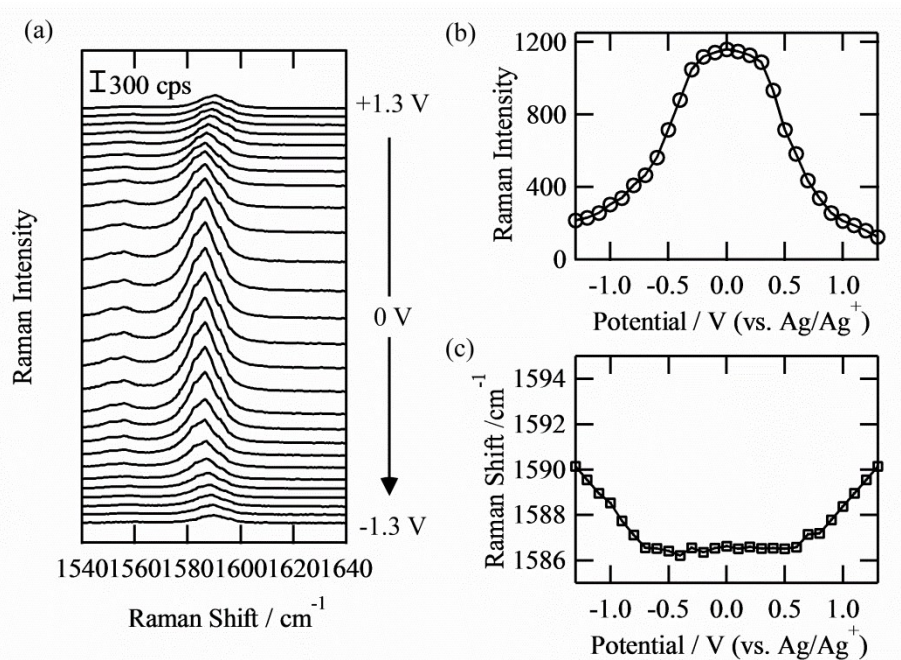


Figure S1. Electrochemical potential dependence of (a) G band Raman spectra, (b) G band intensity and (c) position of the G band peak for an isolated (10, 2) semiconducting SWNT.