

Supporting Information

Retention of Intrinsic Electronic Properties of Soluble Single-Walled Carbon Nanotubes after Significant Degree of Sidewall Functionalization by Bingel Reaction

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S1

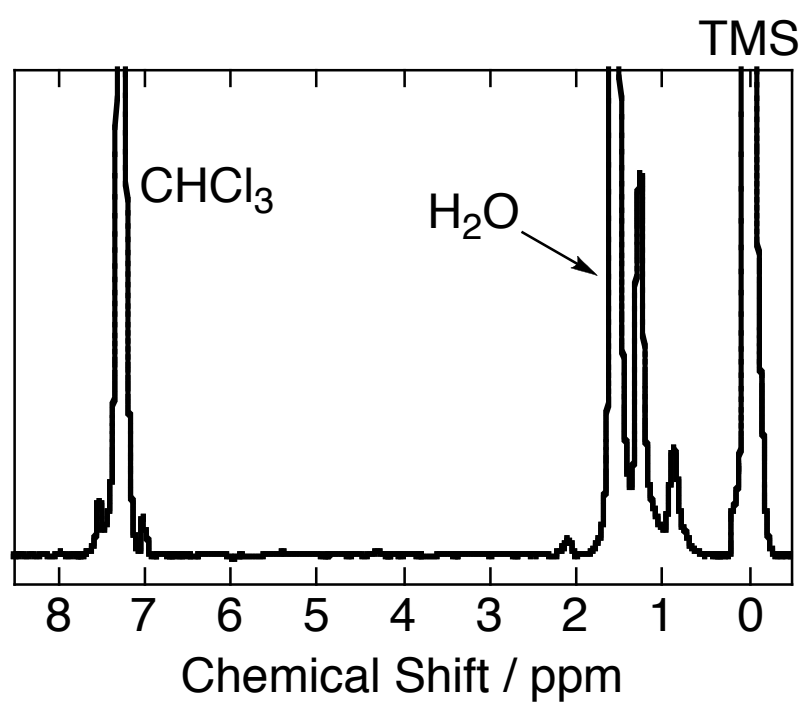


Figure S1. ^1H NMR spectrum of b-SWNT-MW(60W) measured in CDCl_3 .

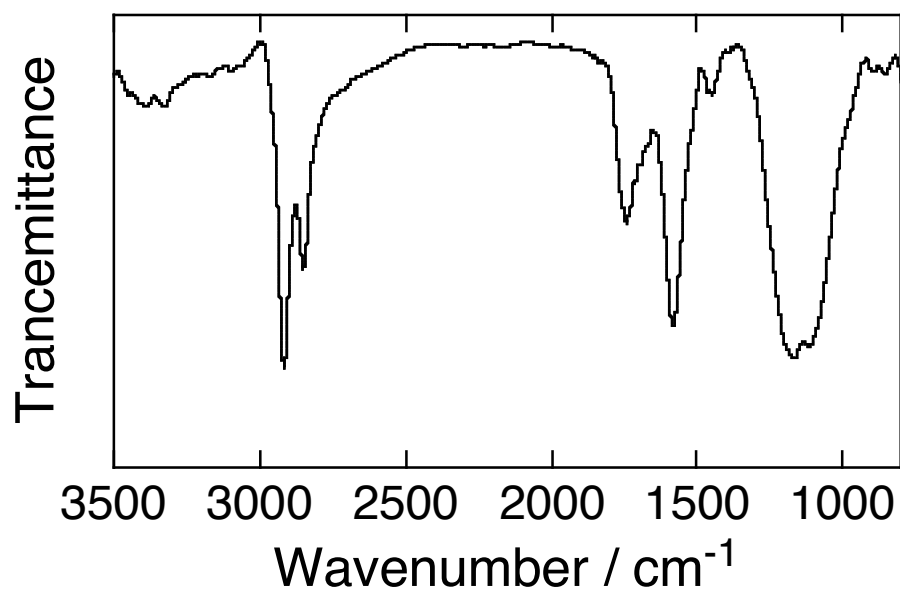


Figure S2. IR spectrum of b-SWNT-MW(60W) measured in KBr pellet.

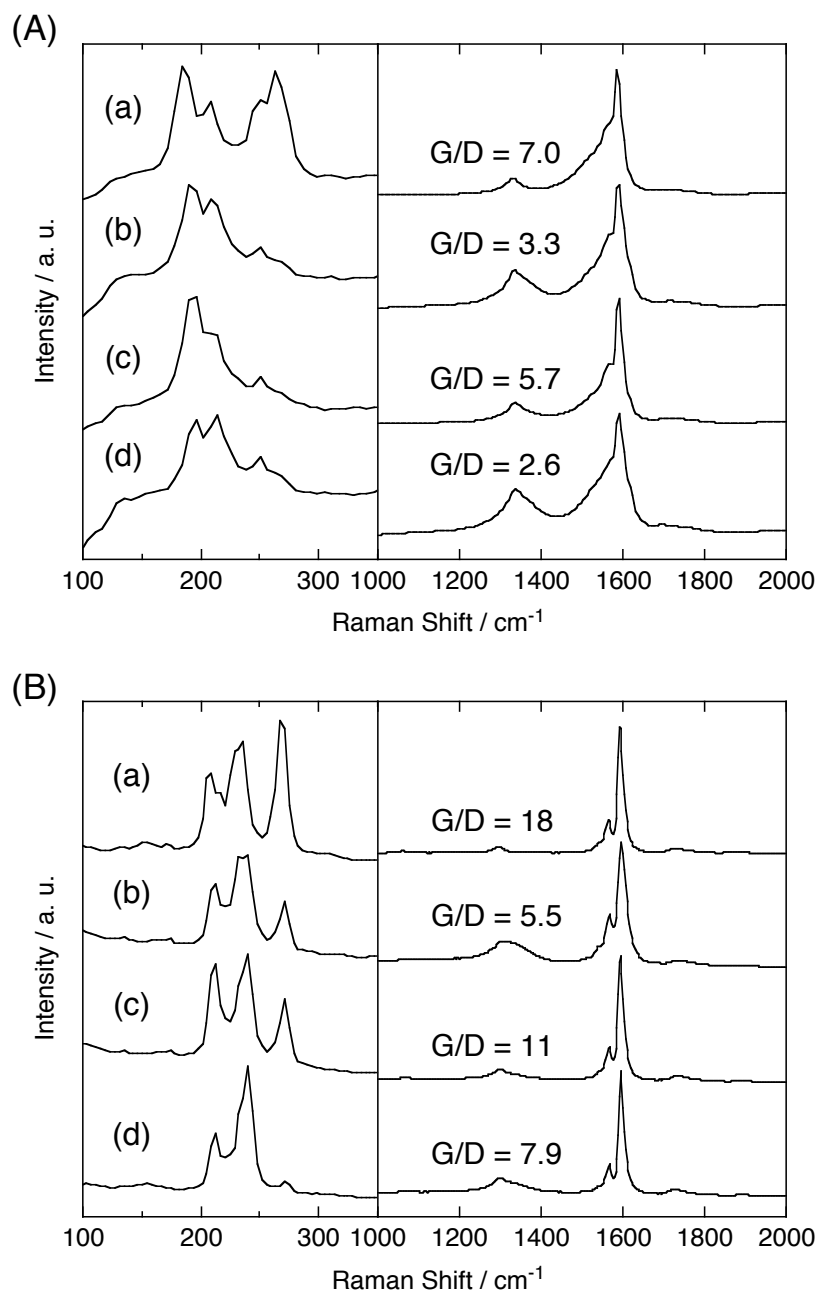


Figure S3. Raman spectra with excitation of (A) 2.41 eV and (B) 1.58 eV of (a) p-SWNT, (b) s-SWNT, (c) a-SWNT, and (d) b-SWNT.