

**Electronic Supplementary Information**

**Non-destructive Debundling of Full-length Single-walled Carbon Nanotubes**

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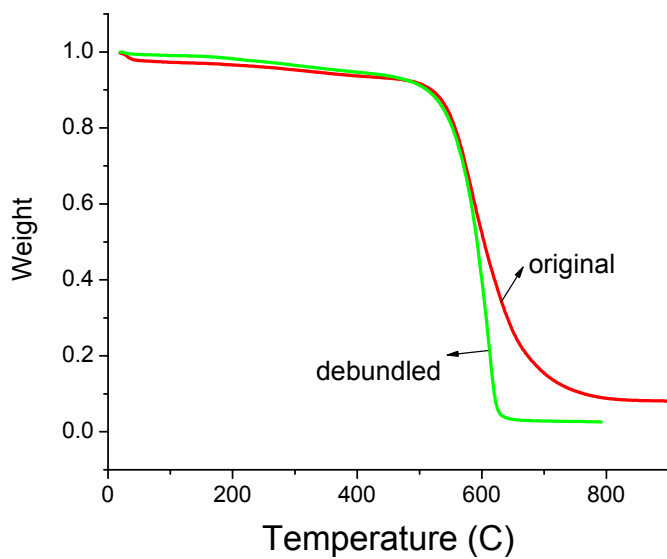


Fig.1 TGA curves of the SWNTs before (red) and after (green) the debundling treatment

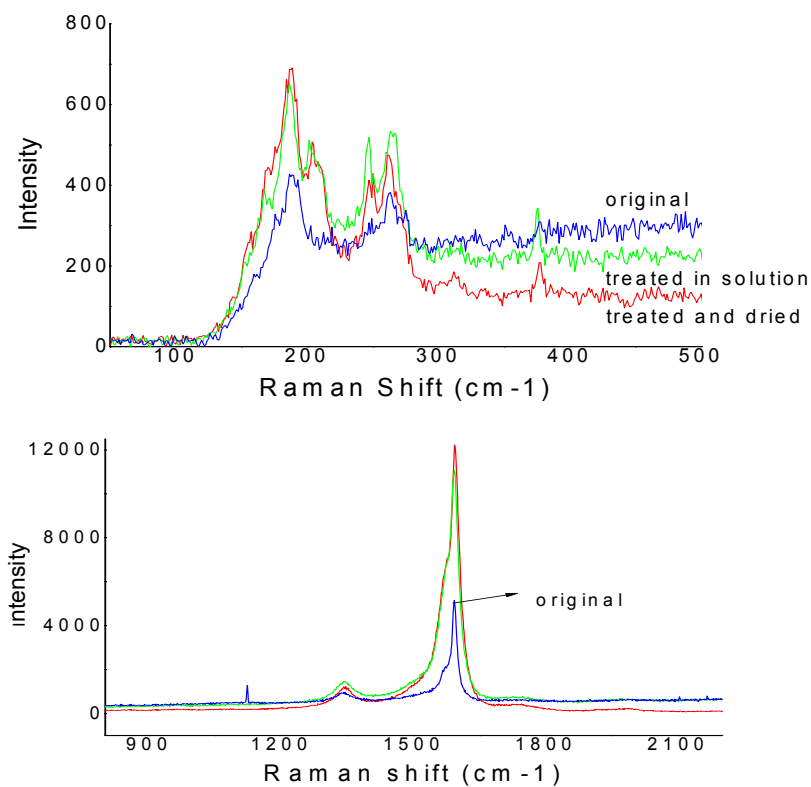


Fig.2 Raman spectra of SWNTs before and after applying the debundling treatment; the top spectra shows the RBM region and the lower spectra shows the G and D peaks. (Key: Blue line: original sample prior to treatment; Green line: treated sample in ethanol; Red line: treated sample dried in a vacuum.)