

Preparation and characterization of transparent and conductive thin films of single-walled carbon nanotubes

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Figure S1. SEM images of 1M-ANTs (98%T).

Figure S2. SEM images of 3M-ANTs (98%T).

Figure S3. SEM images of SNTs and 3M-SNTs.

Figure S4. SEM images of 1M-SNTs (98%T).

Figure S5. SEM images of 3M-SNTs (98%T).

Figure S6. SEM images of LNTs and 3M-LNTs.

Figure S7. SEM images of 1M-LNTs (98%T).

Figure S8. SEM images of 3M-LNTs (98%T).

Figure S9. Absorption spectra of the 1M-ANTs films. Solid: Before HCl treatment. Dotted line: After HCl treatment.

Figure S10. Absorption spectra of the 1M-LNTs films. Solid: Before HCl treatment. Dotted line: After HCl treatment.

Figure S11. Absorption spectra of the 1M-SNTs films. Solid: Before HCl treatment. Dotted line: After HCl treatment.

Table S1. Sheet resistance and transmittance of SWNT films on PET film and Quartz.

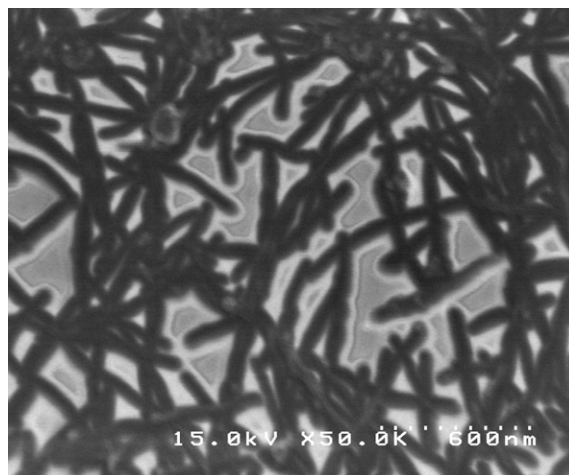
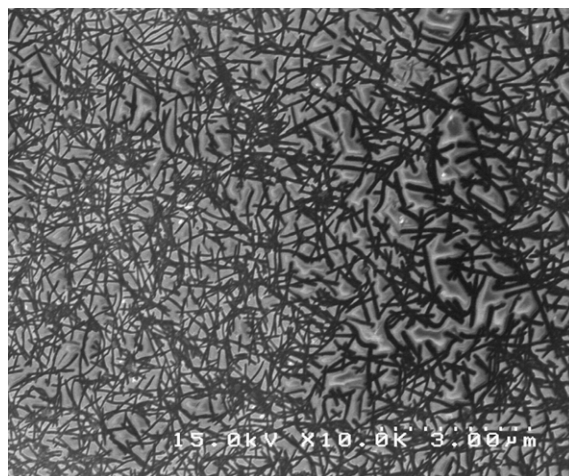


Figure S1. SEM images of 1M-ANTs (98%T).

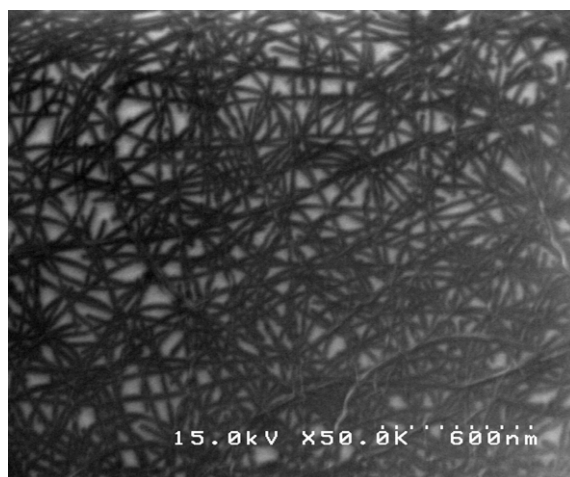
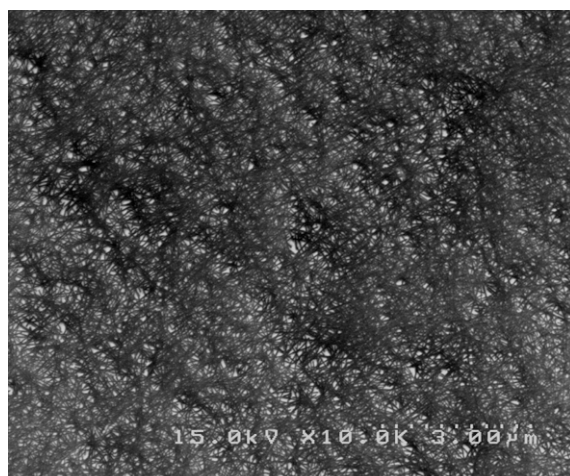


Figure S2. SEM images of 3M-ANTs (98%T).

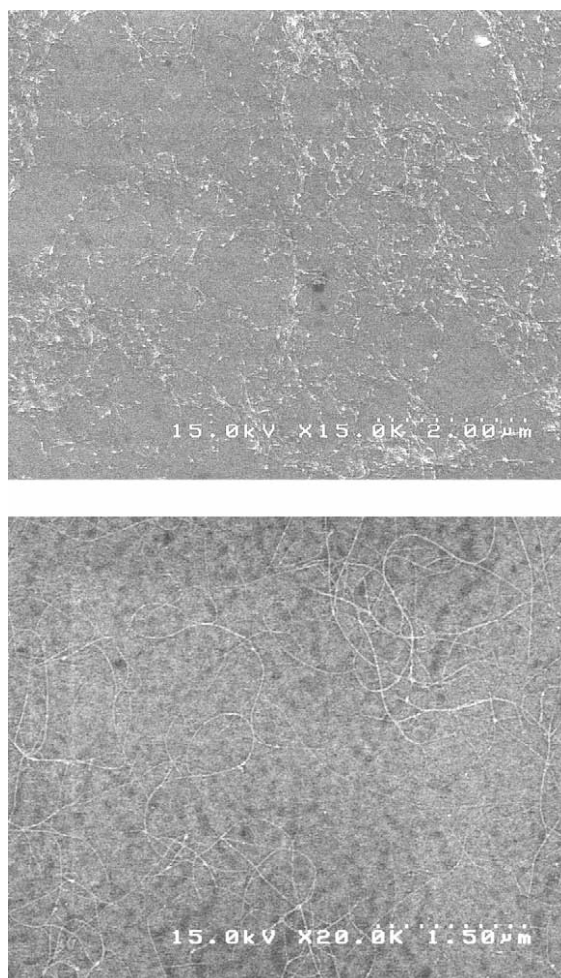


Figure S3. SEM images of SNTs and 3M-SNTs.

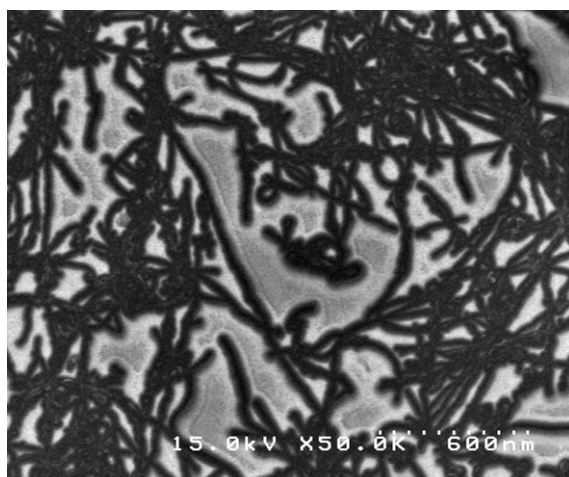
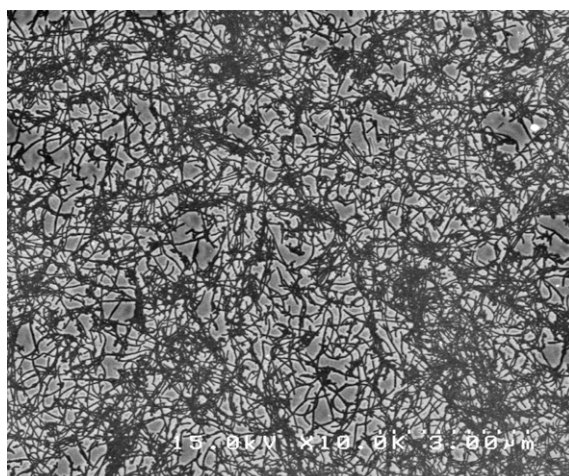


Figure S4. SEM images of 1M-SNTs (98%T).

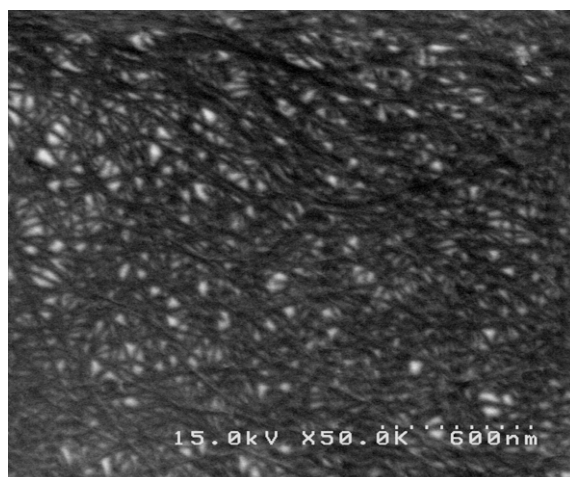
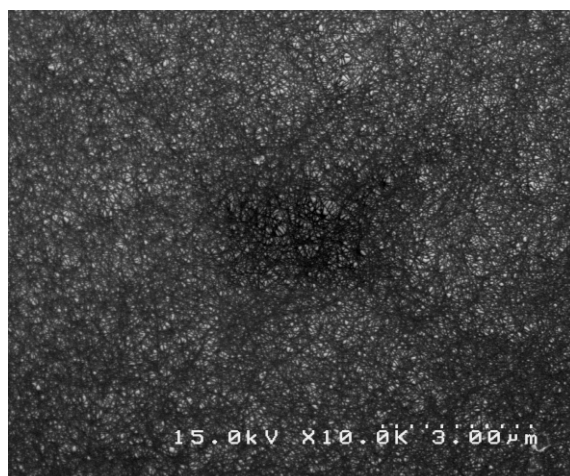


Figure S5. SEM images of 3M-SNTs (98%T).

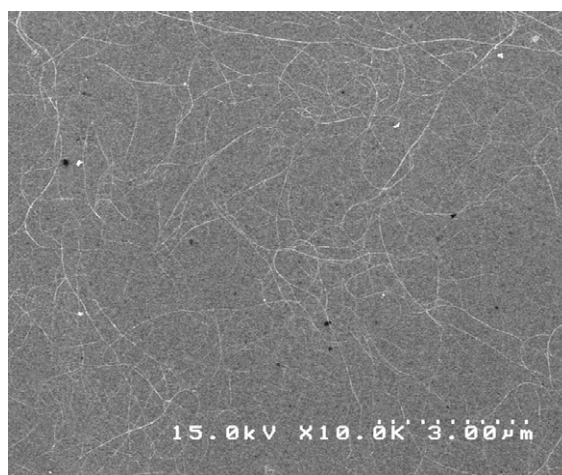
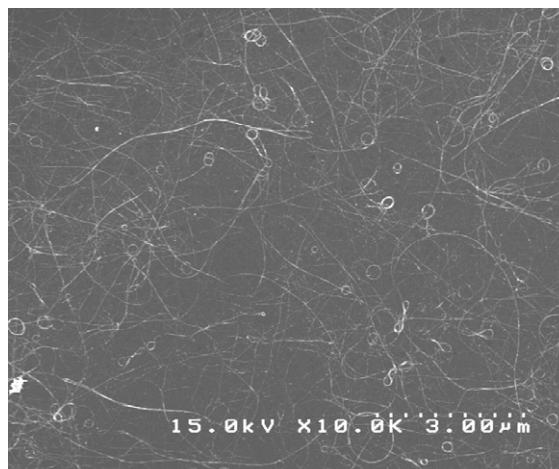


Figure S6. SEM images of LNTs and 3M-LNTs.

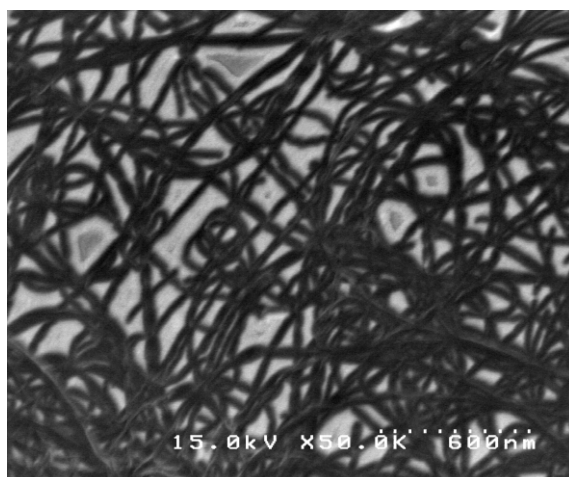
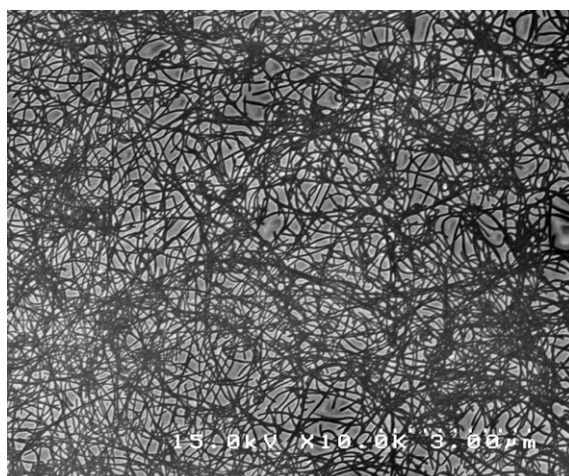


Figure S7. SEM images of 1M-LNTs (98%T).

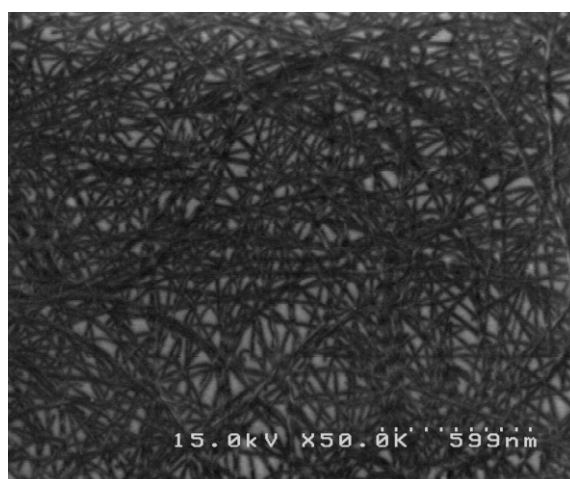
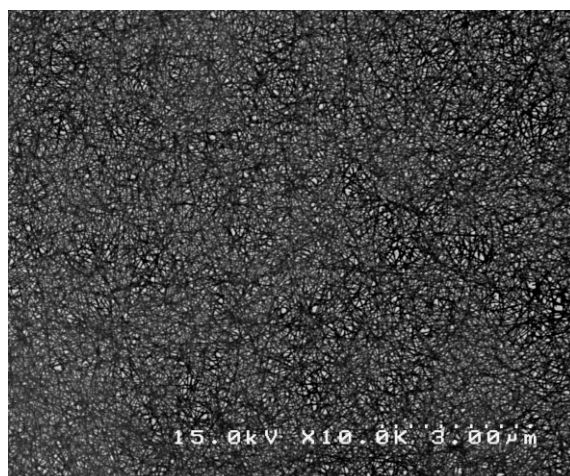


Figure S8. SEM images of 3M-LNTs (98%T).

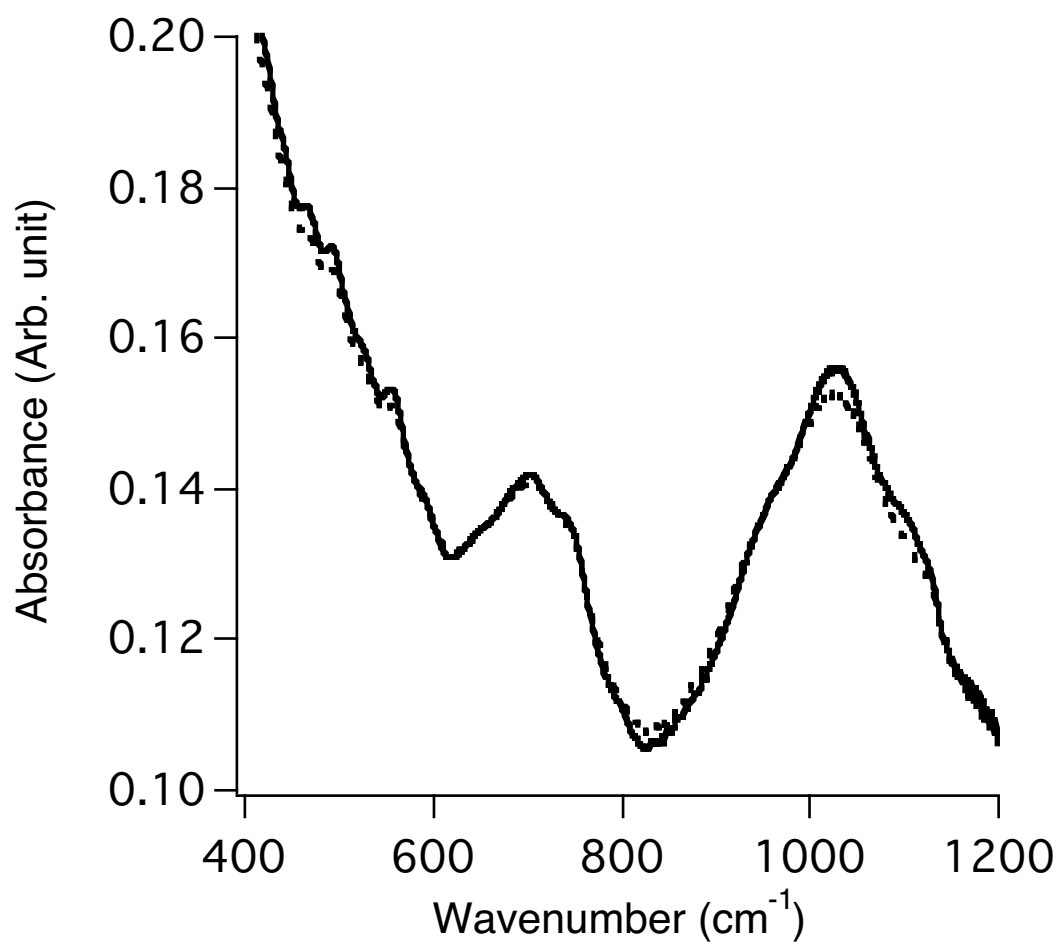


Figure S9. Absorption spectra of the 1M-ANTs films. Solid: Before HCl treatment. Dotted line: After HCl treatment.

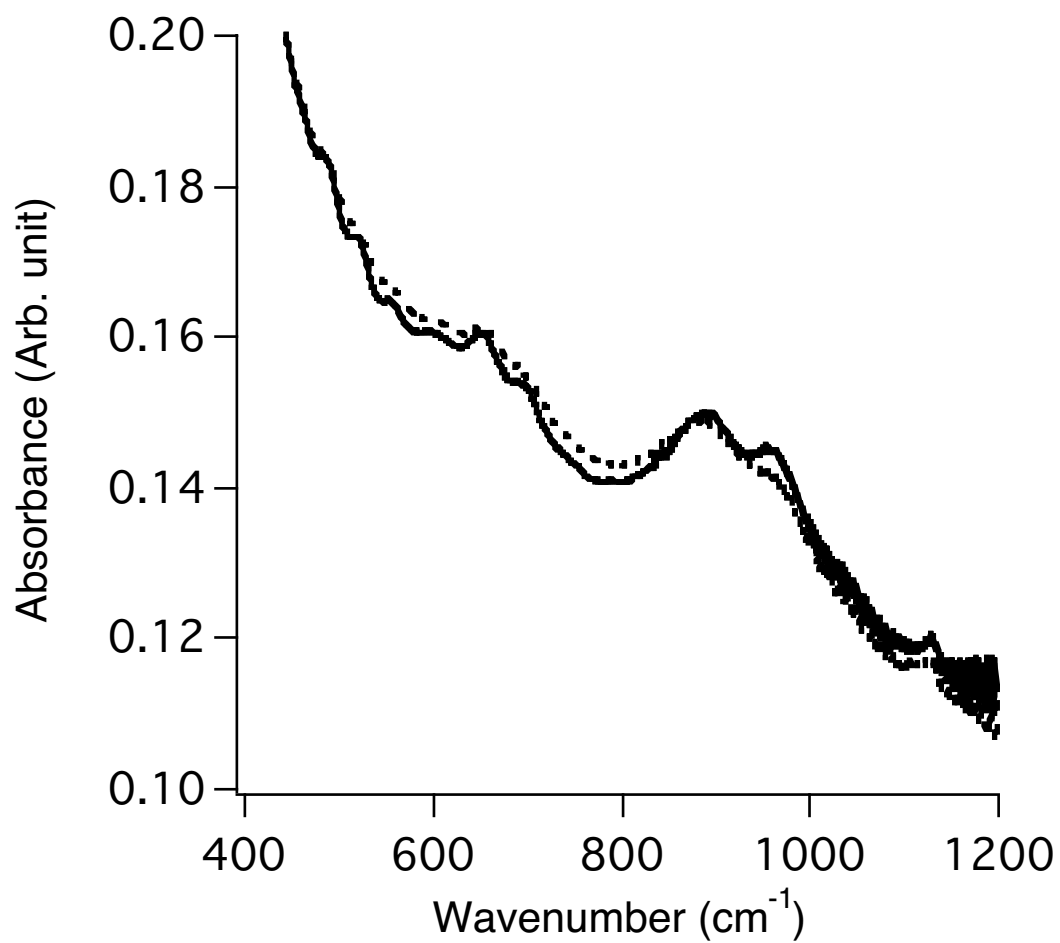


Figure S10. Absorption spectra of the 1M-LNTs films. Solid: Before HCl treatment. Dotted line: After HCl treatment.

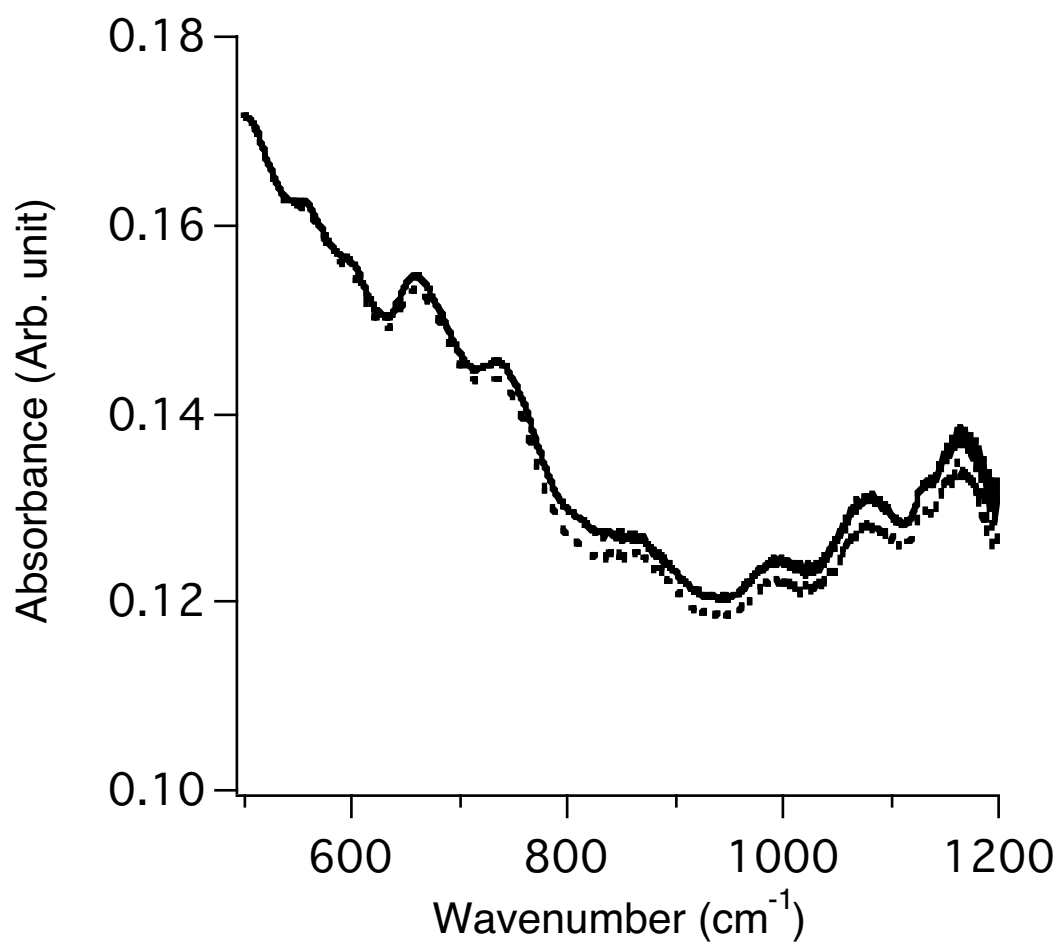


Figure S11. Absorption spectra of the 1M-SNTs films. Solid: Before HCl treatment. Dotted line: After HCl treatment.

Table S1. Sheet resistance and transmittance of SWNT films on PET film and Quartz.

SWNTs	Sheet resistance ($k\Omega/sq.$)	Transmittance (%T)	Substrate
LNTs	80	97.9	PET
LNTs	89	98.1	Quartz

* Transmittance of SWNT film