

## Supporting Information

### Carbon/Metal Nanotubes by Direct Carbonization of Inverse Block Copolymer Micelles Inside Nanoporous Alumina

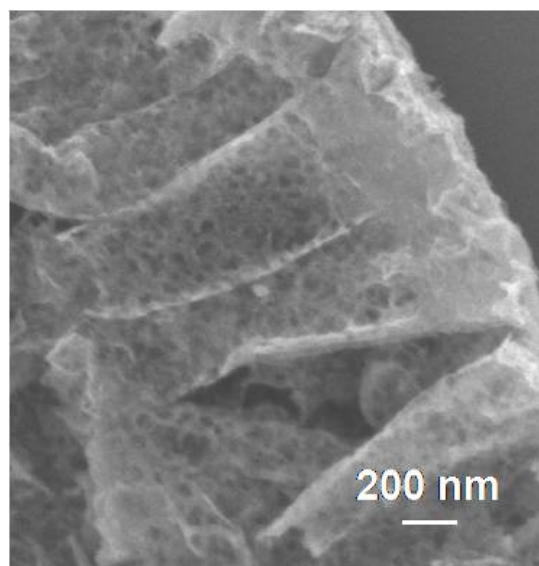
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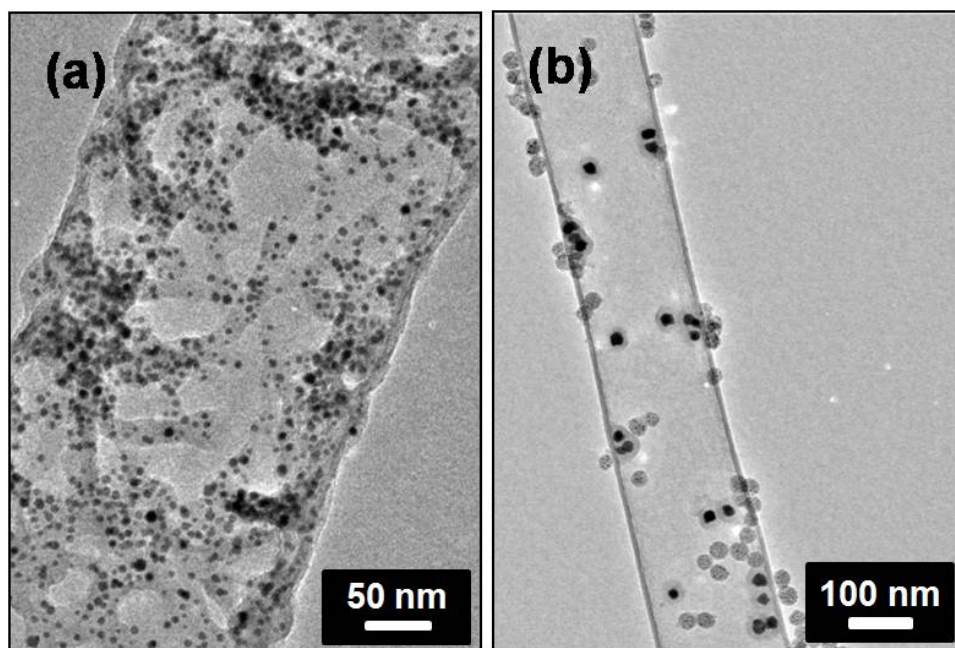
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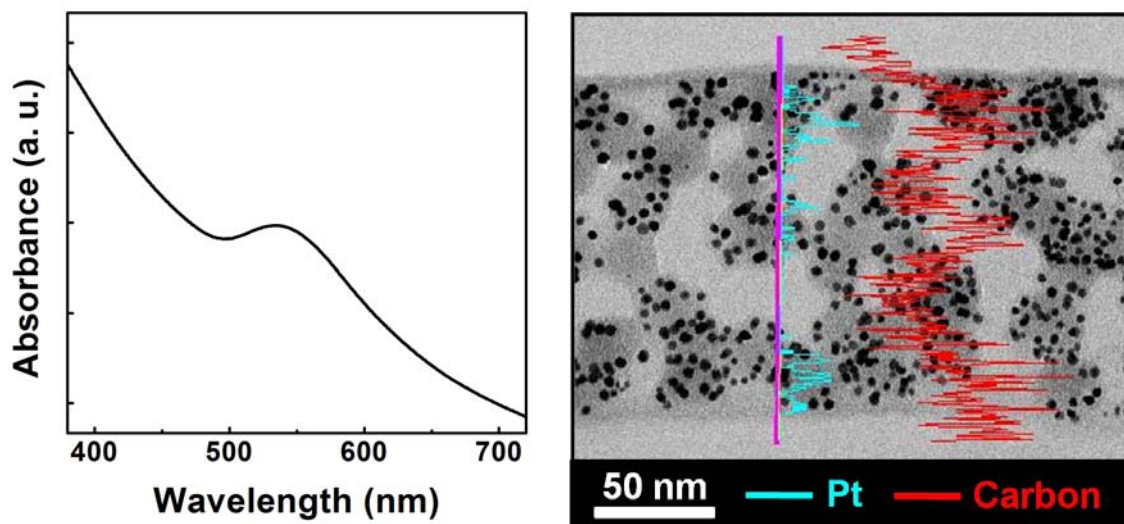
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**Figure S1.** SEM image of hCNTs-1 with Au NPs in low magnification.



**Figure S2.** TEM images of hCNTs-1 containing Au NPs (a) and hCNTs-2 containing Pt NPs (b).



**Figure S3.** UV-visible absorption spectrum of hCNTs-2 containing Au NPs (left). Magnified TEM image and EDX line-scan profiles of a hCNT-1 containing Pt NPs (right).