***Photo-catalytic Properties of Anatase TiO2 supported on CNTs, SBA-15 and silica coated MWCNTs nano-hybrid***

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**Supplementary Information**



**S1:** Raman spectra of SBA-15.



**S2:** Raman spectra of SBA-15 coated aCNTs.



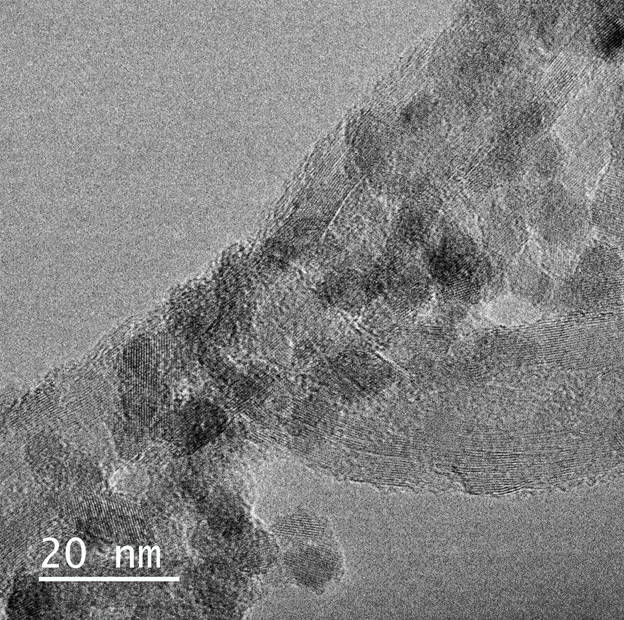
**S3:** Raman spectra of the synthesized TiO2.



S4: Raman spectra of TiO2 on different supports.



**S5**: FTIR spectra of raw (a) and functionalized (b) CNTs



S6: HRTEM micrograph of TiO2/CNTs.



**S7:** Pore size distribution for the raw and acid treated CNTs (a), the SBA-CNT nanocomposites and SBA-15 (b), and the unsupported and supported titania materials (c).