## **Supplemental Material**

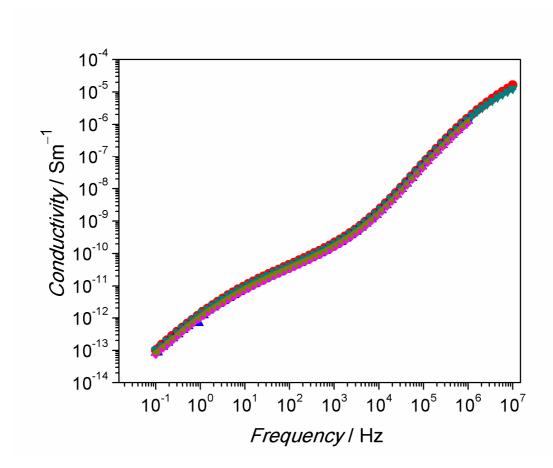


Figure S1: Conductivity as a function of frequency for PVDF containing 0.1 and 1.0 wt % of pristine SWCNTs as well as 0.05, 0.1 and 0.25 wt % of PVDF-functionalized SWCNTs.