

Supplementary Figures

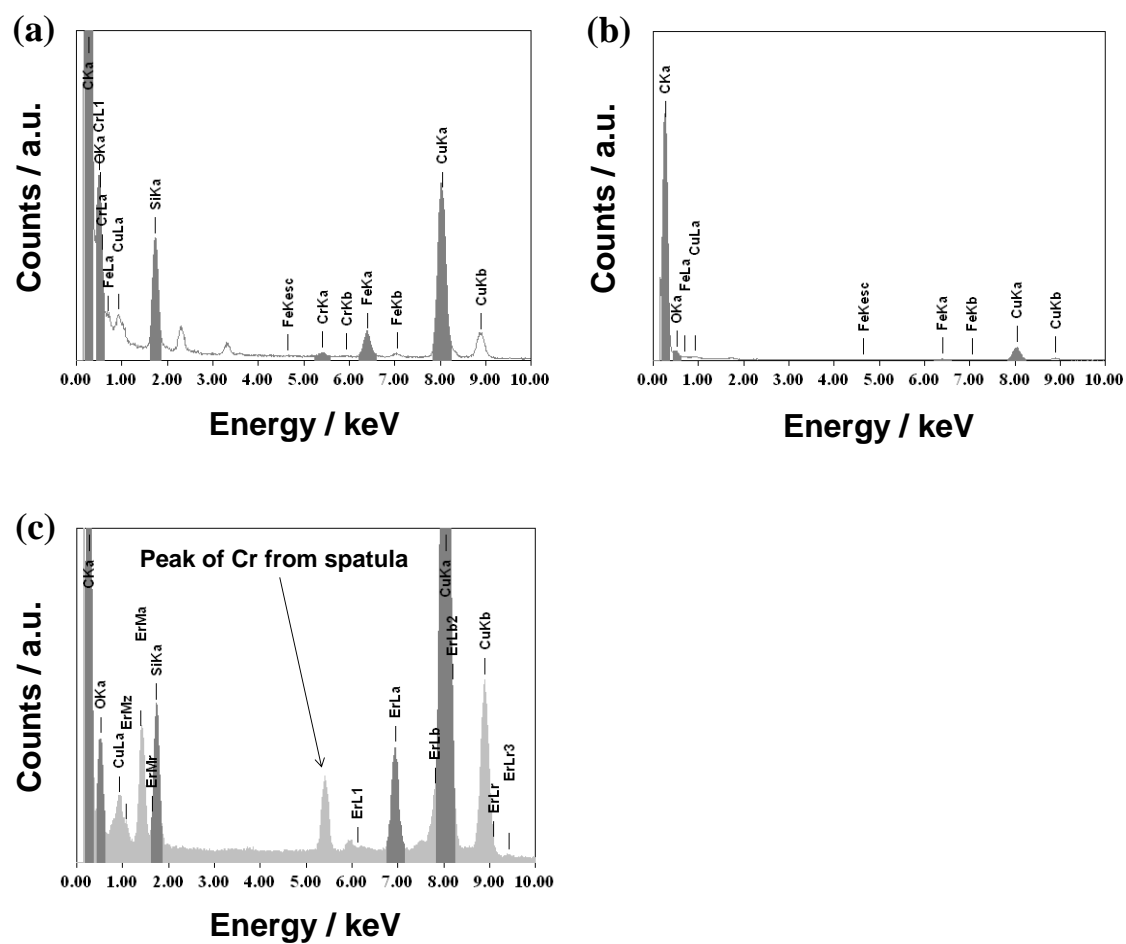


Figure S1 | EDX spectra of (a) (10,0)SWBNNT, (b) Yb@(10,0) SWBNNT, and (c) ErCp₃@p-SWCNT.

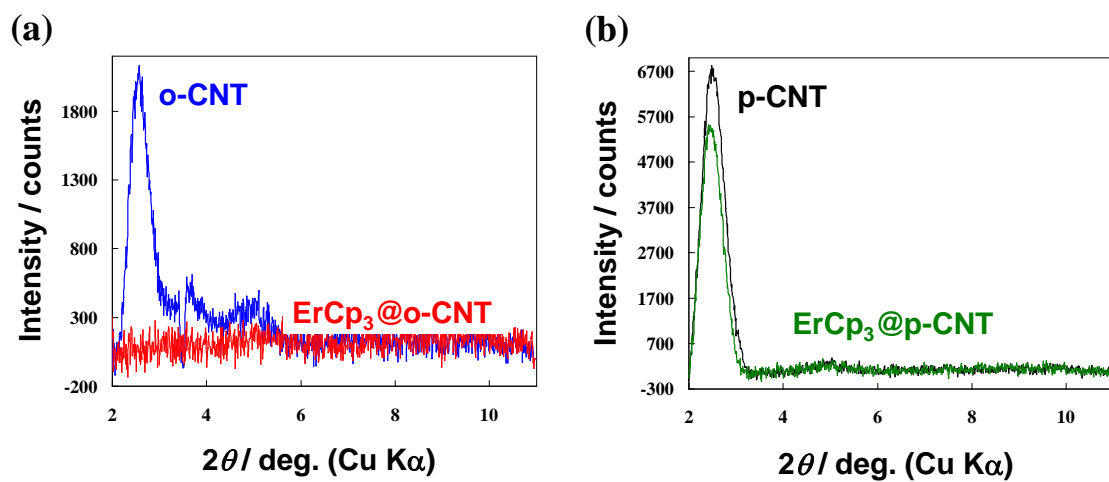


Figure S2 | XRD patterns of (a) open-ended SWCNT (o-CNT) and ErCp₃@o-CNT, and (b) close-ended SWCNT after purification (p-CNT) and ErCp₃@p-CNT.