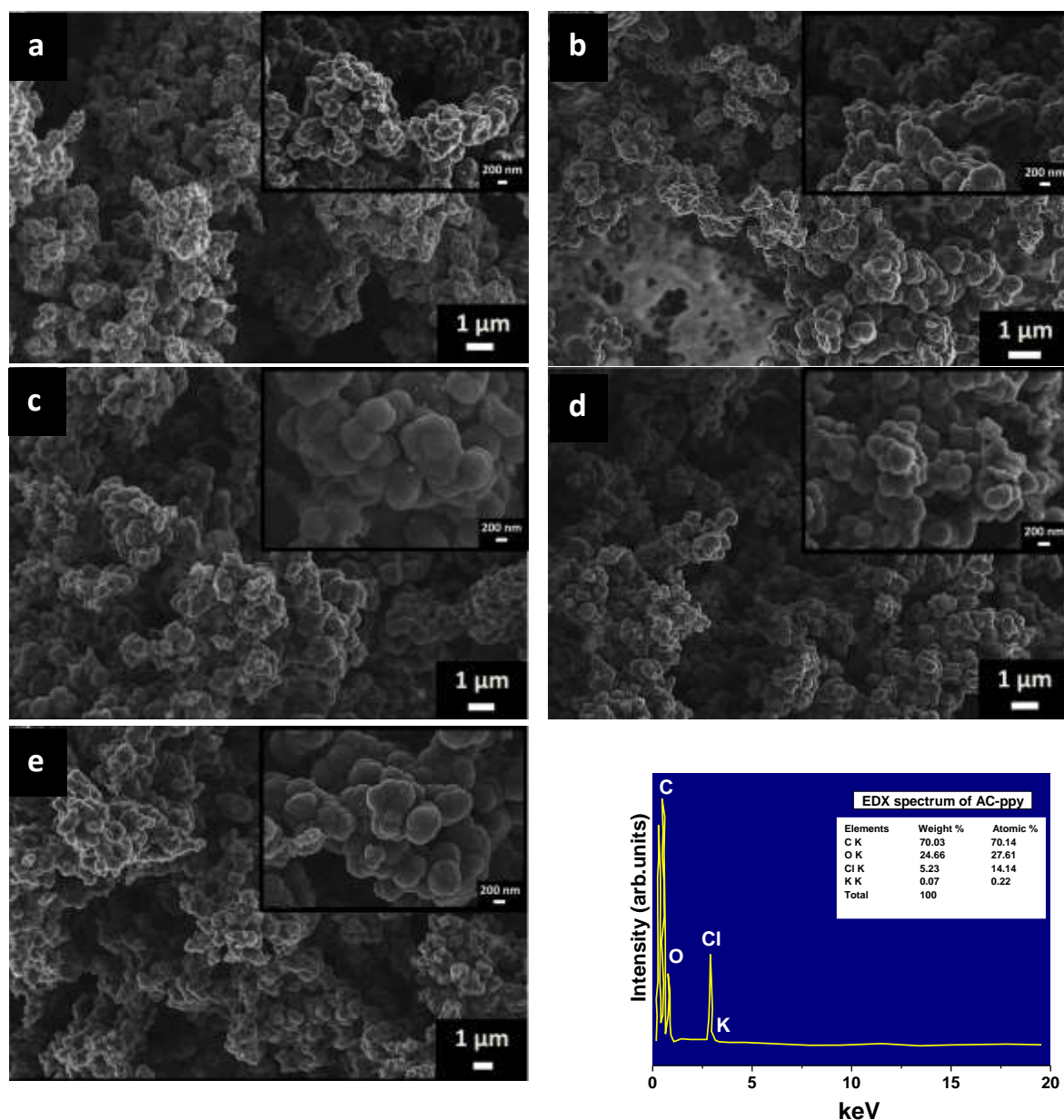


# Electrochemical analysis of nanoporous carbons activated from a conducting organic polymer for stable energy storage device electrodes

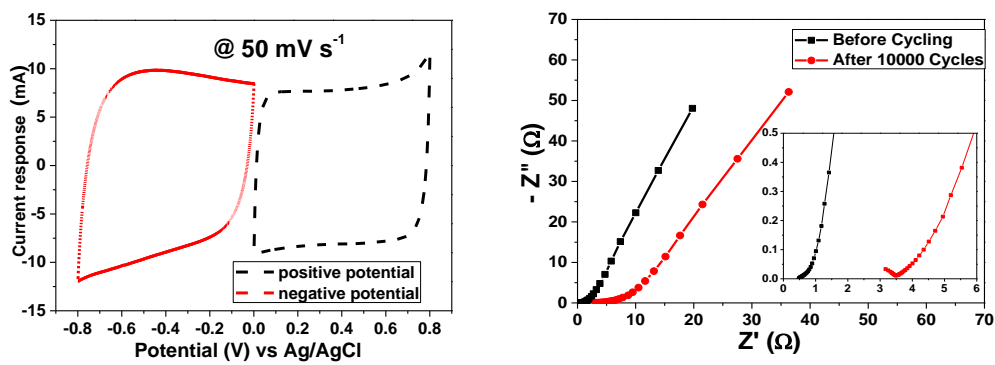
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## Supporting Information



**Fig. S1:** (a,b) SEM image at low and higher magnifications (inset) of AC-PPY-X for different activation contents accompanied with (c) EDX spectrum for activated carbon from PPY-conductive polymer (AC-PPY-6)



**Fig S2:** (a) the CV plot depicting the operation of the AC-PPY electrode in both negative and positive potential window of 0.8 V, (b) CV profile before and after voltage holding