

Figure S1. SEM images of top view (Left) and cross section view (Right) of the lithographically defined 3D carbon electrodes.

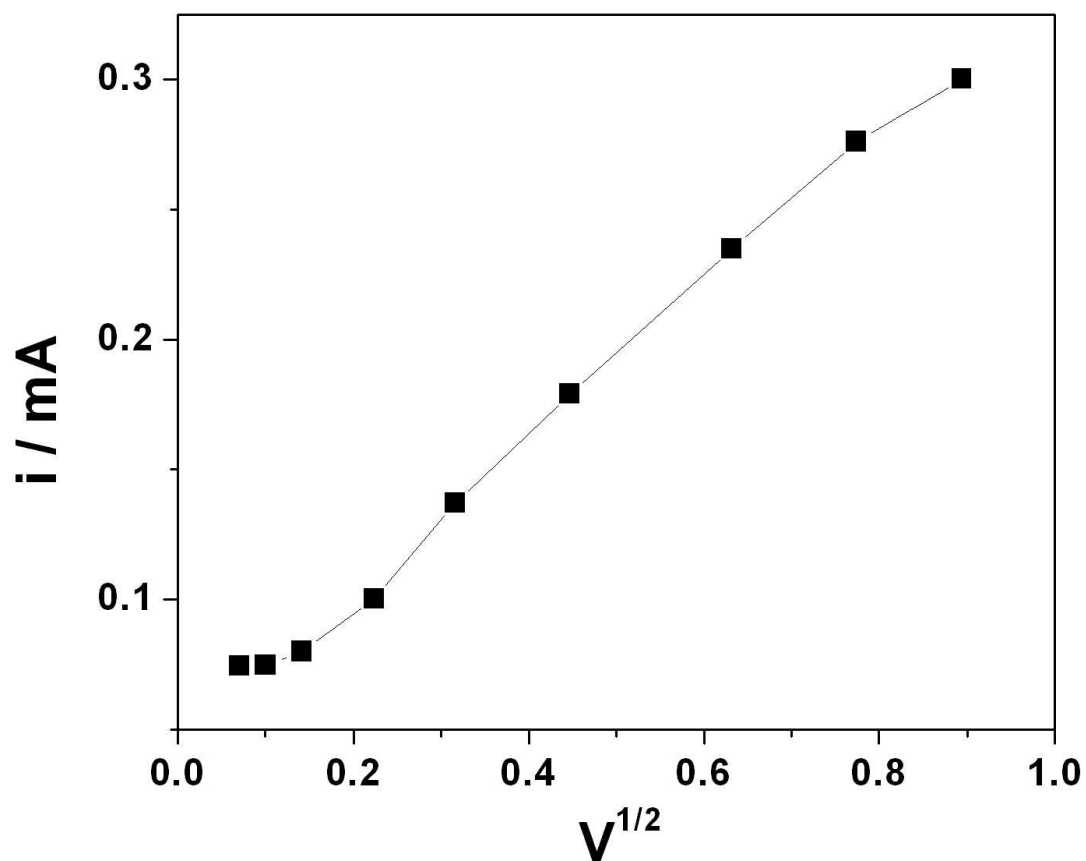


Figure S2. Plot of current (i) versus square root of scan rate ($v^{1/2}$) of 1 mM Ferrocene + 0.1 M TBATFB versus Ag/AgNO₃ and platinum reference and counter electrodes respectively.