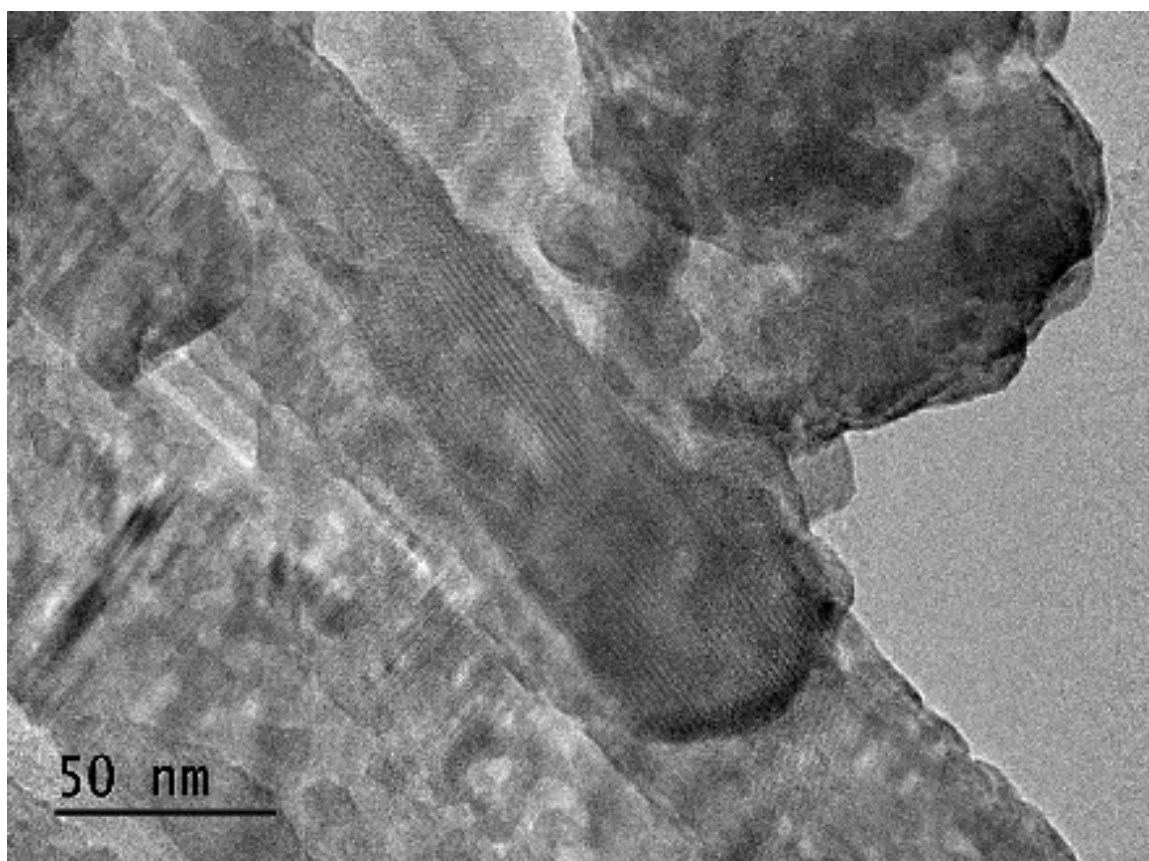


## Supporting Information

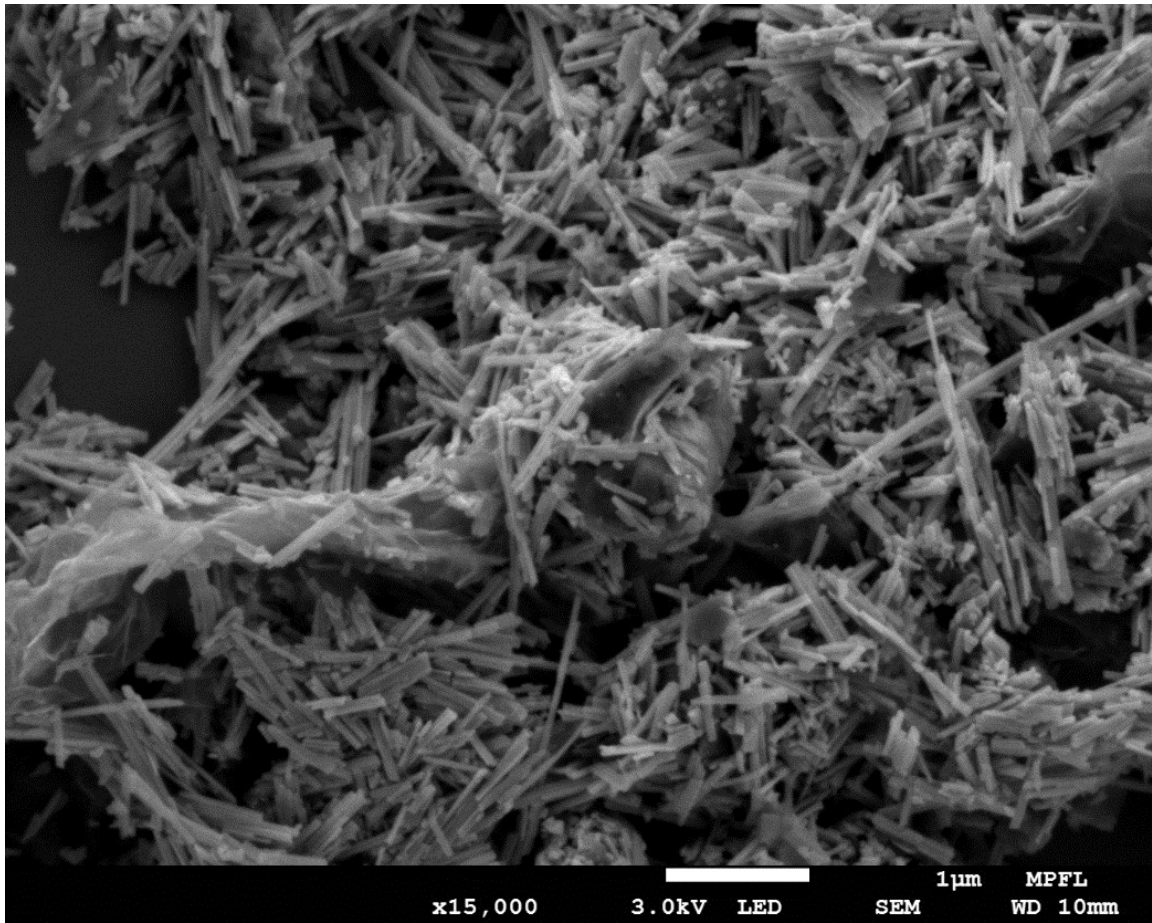
### Figure Captions

*Fig. S1: HRTEM of Gr-Fe<sub>3</sub>O<sub>4</sub>-PANI NCs*

*Fig. S2: SEM image of Gr-Fe<sub>3</sub>O<sub>4</sub>-PANI NC after charge discharge test*



*Fig. S1: HRTEM of Gr-Fe<sub>3</sub>O<sub>4</sub>-PANI NCs*



*Fig. S2: SEM image of Gr-Fe<sub>3</sub>O<sub>4</sub>-PANI NC after charge discharge test*