SUPPLEMENTARY INFORMATION

Electrophoretically deposited $ZnFe_2O_4$-carbon black porous film as a superior negative electrode for lithium-ion battery

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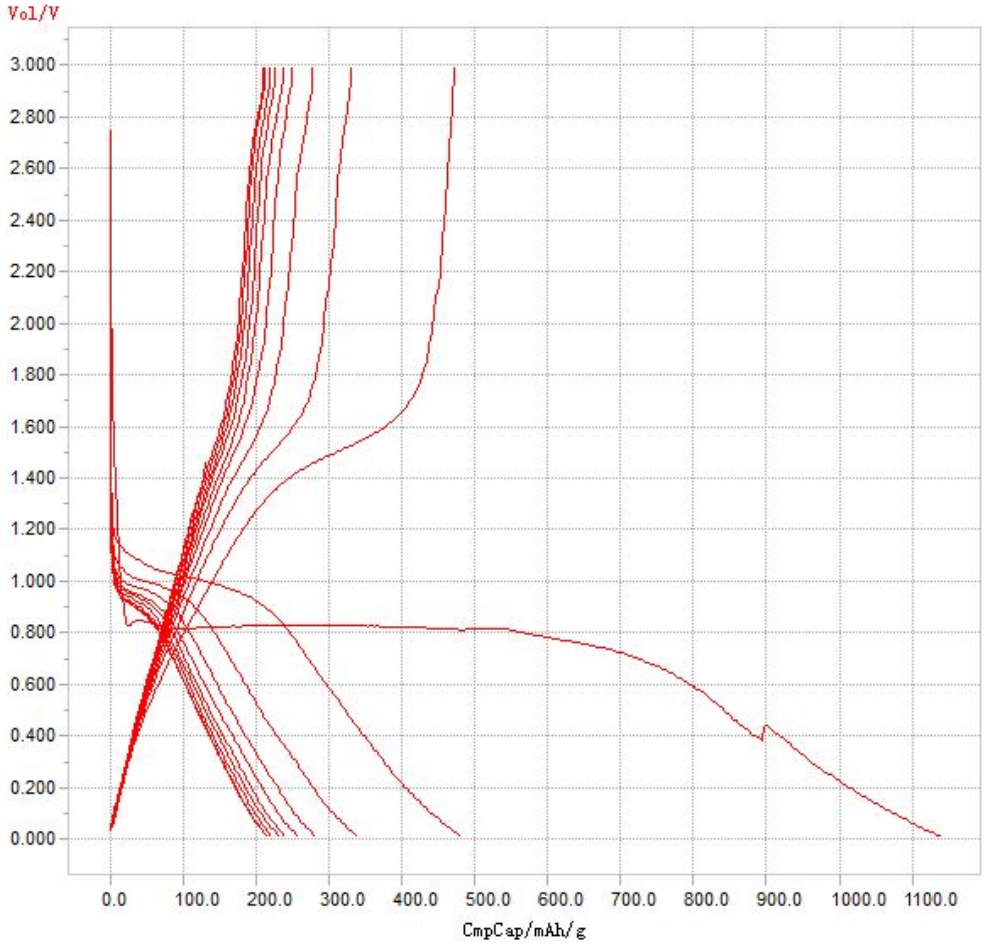

Figure S1: Charge-Discharge profile for ZFO-CB composite film, prepared using tape cast method. The electrodes are cycled at 100mAg^{-1} specific current between 0.01 and 3.0V. The electrodes show poor electrochemical performance as compared to the ones exhibited by electrophoretically deposited electrodes.