

**Supporting Info for:**

**Improving the cycling performance of  $\text{LiFePO}_4$  cathode material by poly(3,4-ethylenedioxythiophene) coating**

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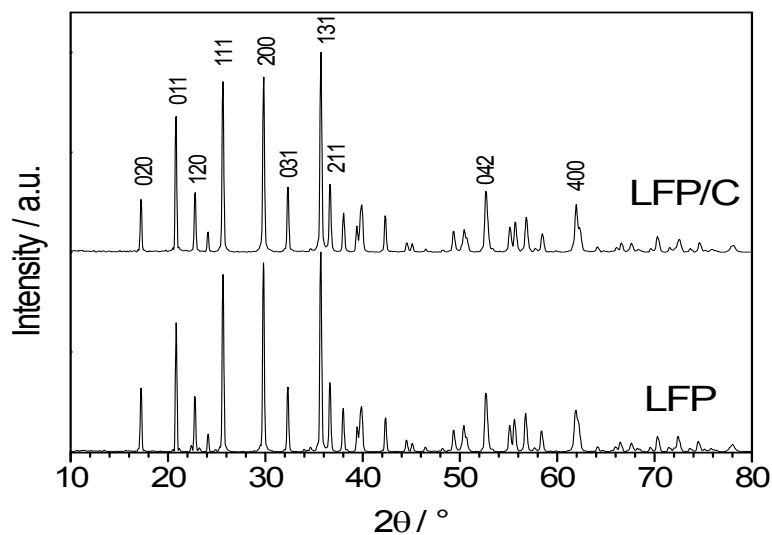


Fig. S1: XRD patterns of LFP and LFP/C active materials

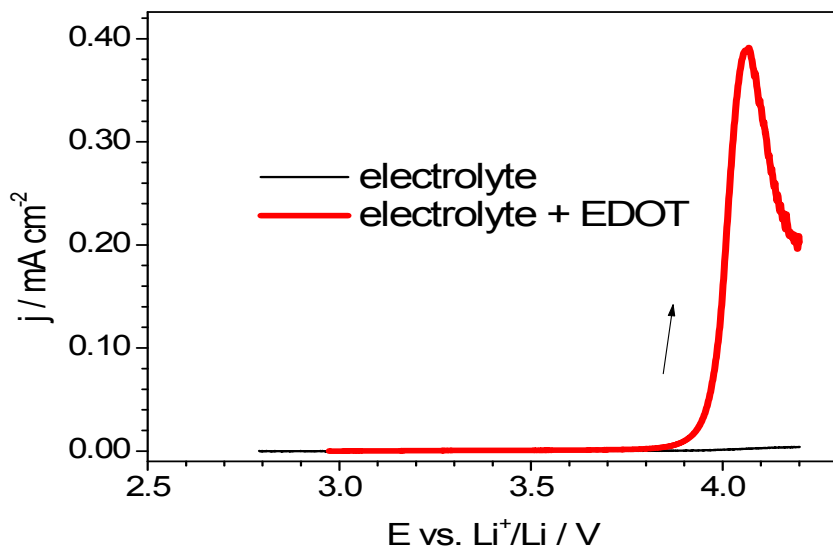


Fig. S2: Linear voltammetry plot of 0.01M EDOT in the LiPF<sub>6</sub>-based battery electrolyte.