

Electronic Supplementary Information (ESI)

Operando Analysis of Graphite Intercalation Compounds with Fluoride-Containing Polyatomic Anions in Aqueous Solutions

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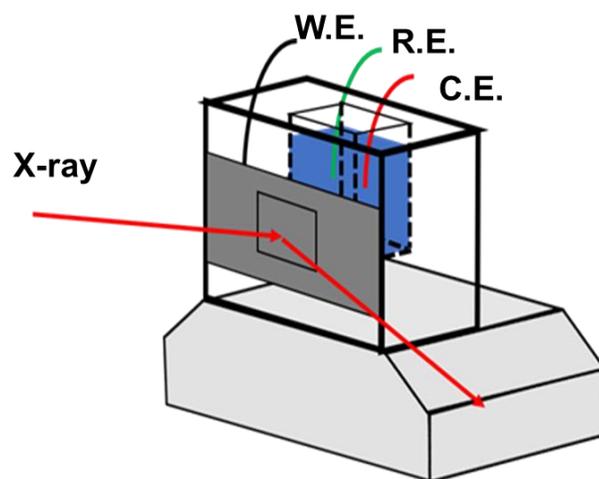


Figure. S1. A schematic illustration of *operando* cell for X-ray diffraction.

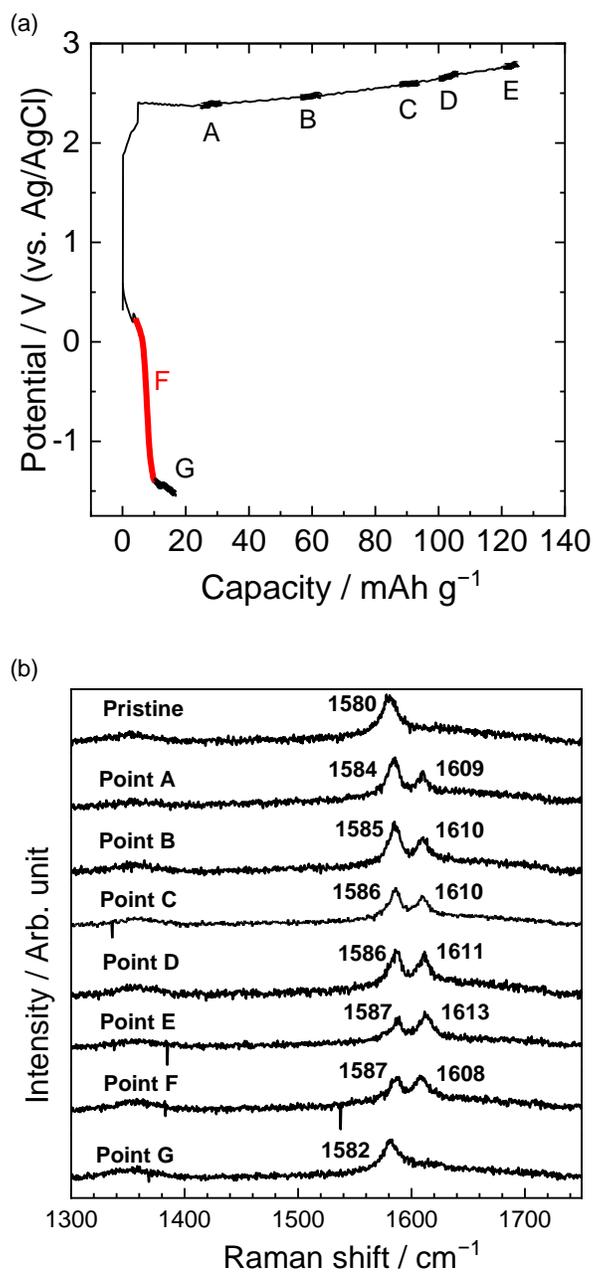


Figure S2. (a) Potential profile and (b) *operando* Raman spectra of graphite electrodes in 0.1 M LiTFSa aqueous solutions. Current density: 300 mA g⁻¹.