

Supporting Information

P2-Na_xMn_{1/2}Fe_{1/2}O₂ phase used as positive electrode in Na-batteries: structural changes induced by the electrochemical (de)intercalation process.

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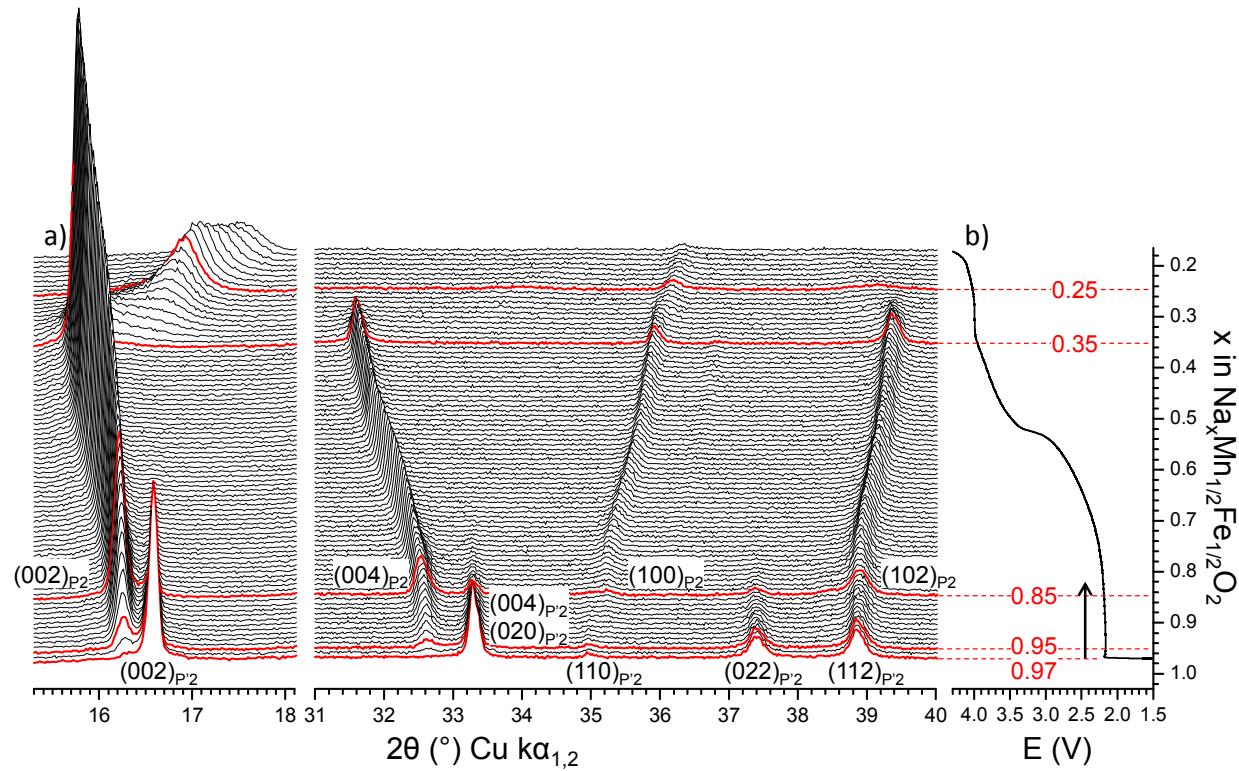


Figure S1. Inversed representation of the *operando in situ* XRPD experiment presented in Figure 5.

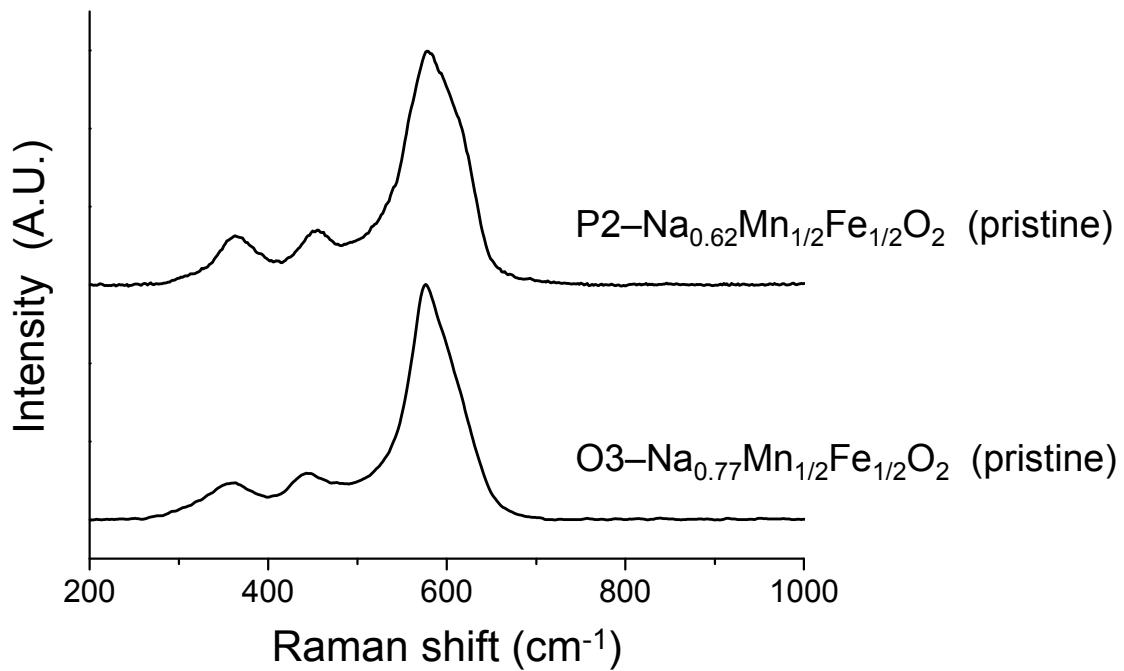


Figure S2. Raman spectra of P2 and O3 type $\text{Na}_x\text{Mn}_{1/2}\text{Fe}_{1/2}\text{O}_2$ phases. The local symmetries around the M and O ions are the same for the two structures.