Supporting information

The Effect of Illite on the Crystallization of Poly(vinylidene fluoride)

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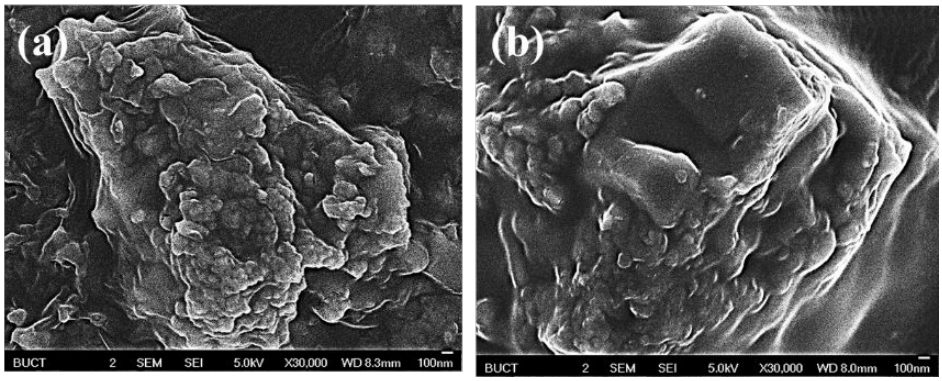

Figure S1. Morphologies of (a) illite and (b) CTAB modified illite viewed by scanning electron microscopy.

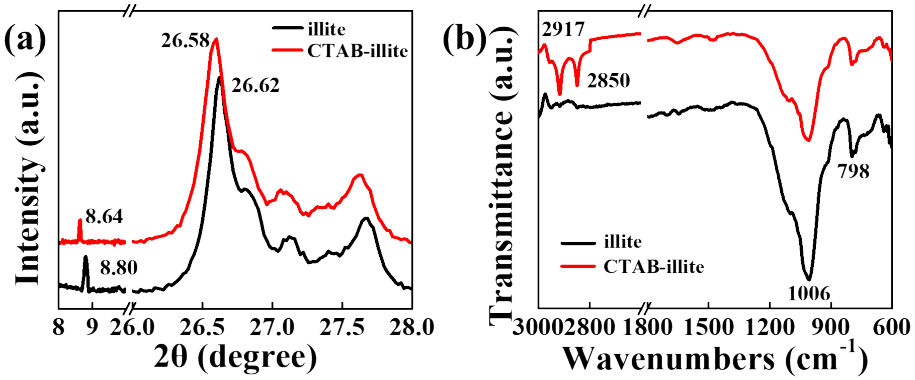

Figure S2. (a) WAXD patterns and (b) ATR spectra of illite before and after CTAB modification.

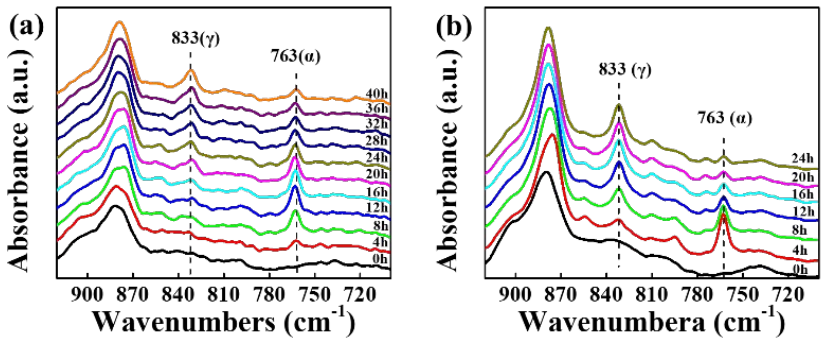

Figure S3. The time-resolved FTIR spectra of (a) PVDF and (b) $PVDF_{m\text{-}0.5}$ taken after isothermal crystallized at 160 °C.