

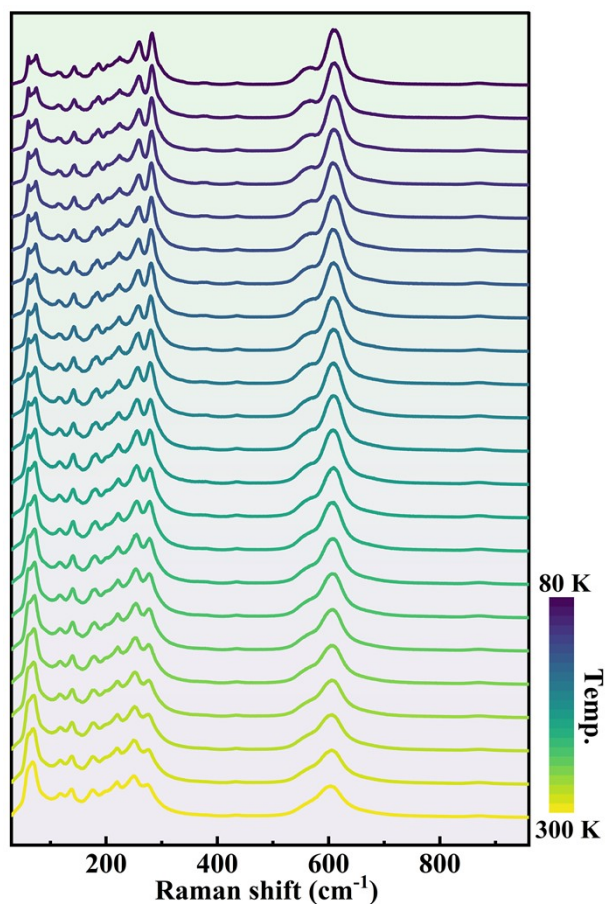
## Supplemental Material

### In-situ observation of ferroelectric-antiferroelectric structural evolution in Sr-modulated sodium niobate with unraveling the polarization origin

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**Fig. S1** The in-situ Raman spectra of the NSN-4 sample as a function of temperature. Here, the “Temp.” refers to the measurement temperature.