

## Supporting information

# Magnetolectric Bistability of Molecular Ferroic Solids

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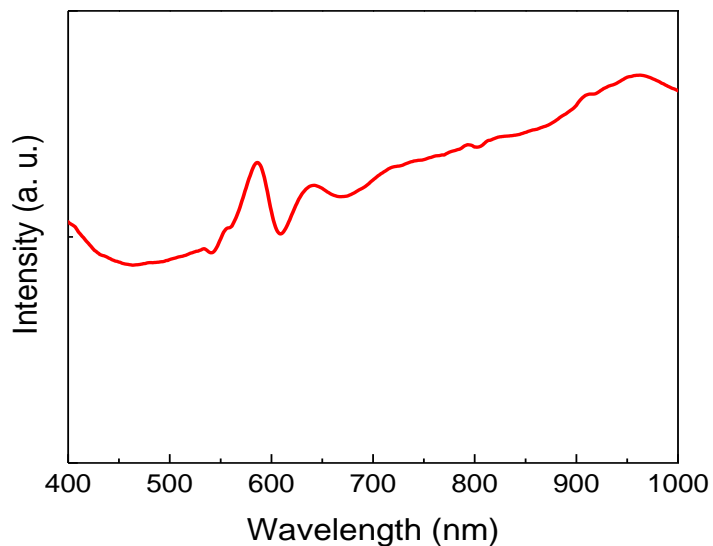


Figure S1. The absorption spectrum of KB sample.

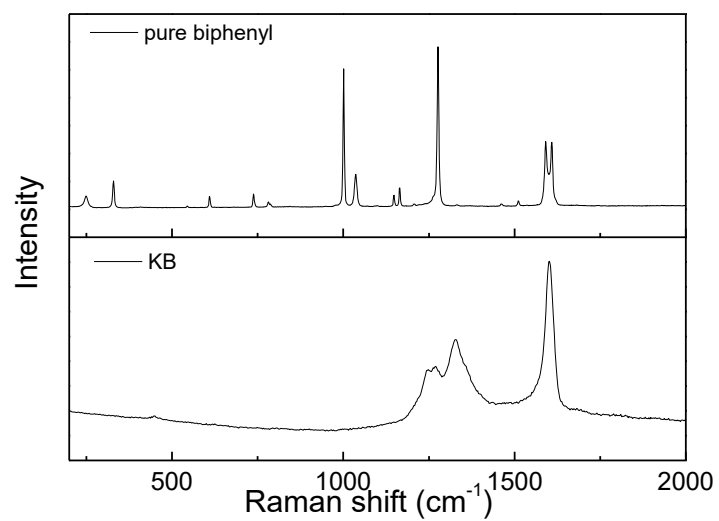


Figure S2. The Raman spectrum of pure biphenyl and KB samples.

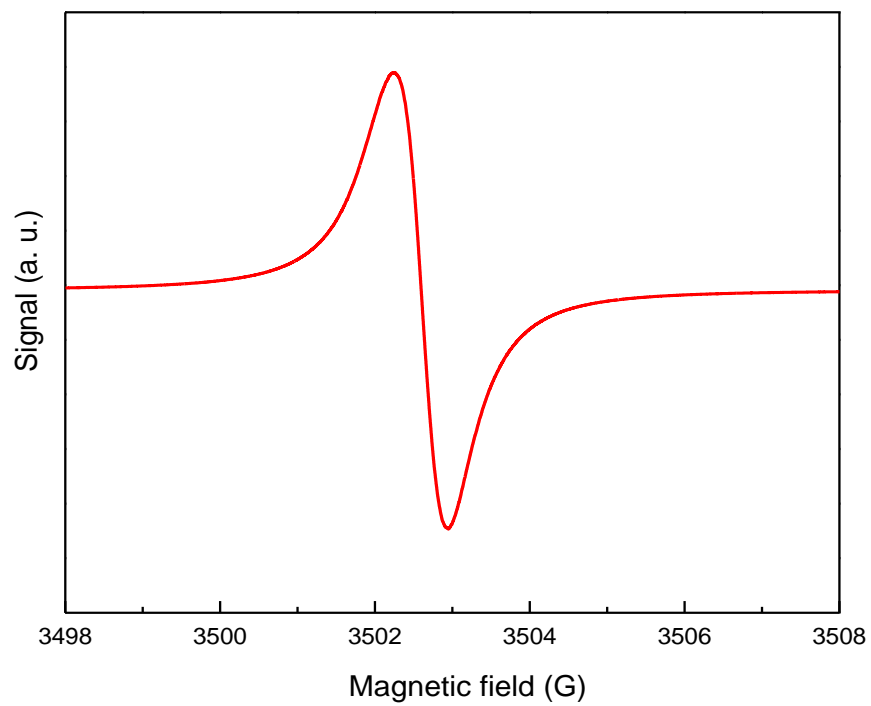


Figure S3. The EPR spectrum of KB sample at room temperature.

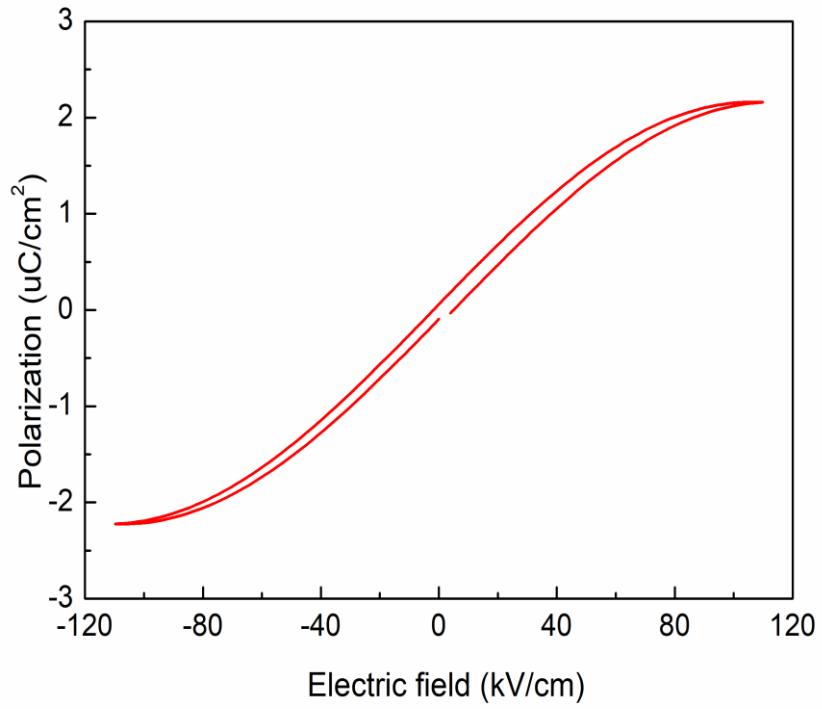


Figure S4. The P-E loop of PVDF-TrFE sample.

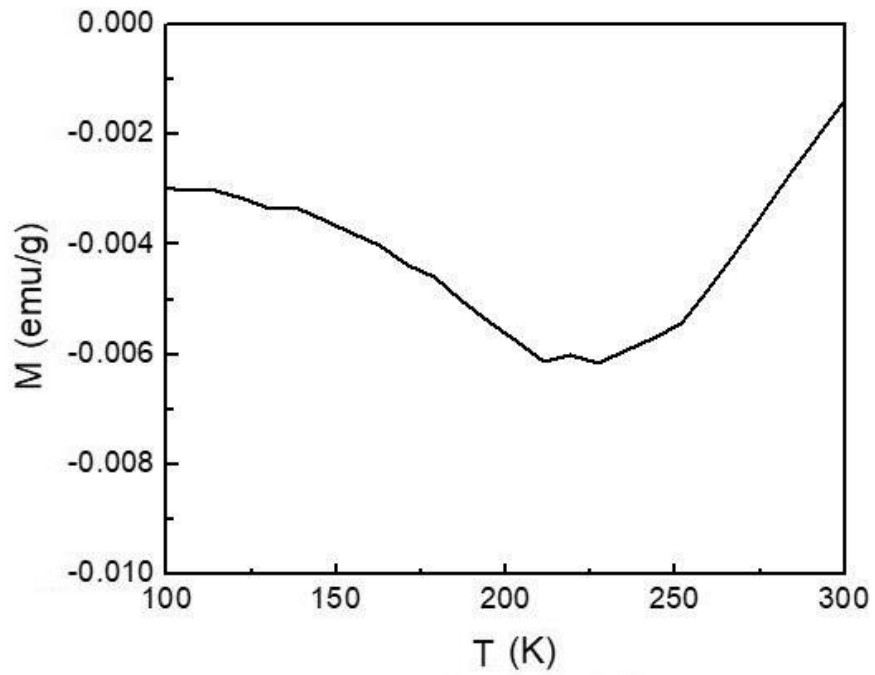


Figure S5. Temperature dependent magnetization of KB.

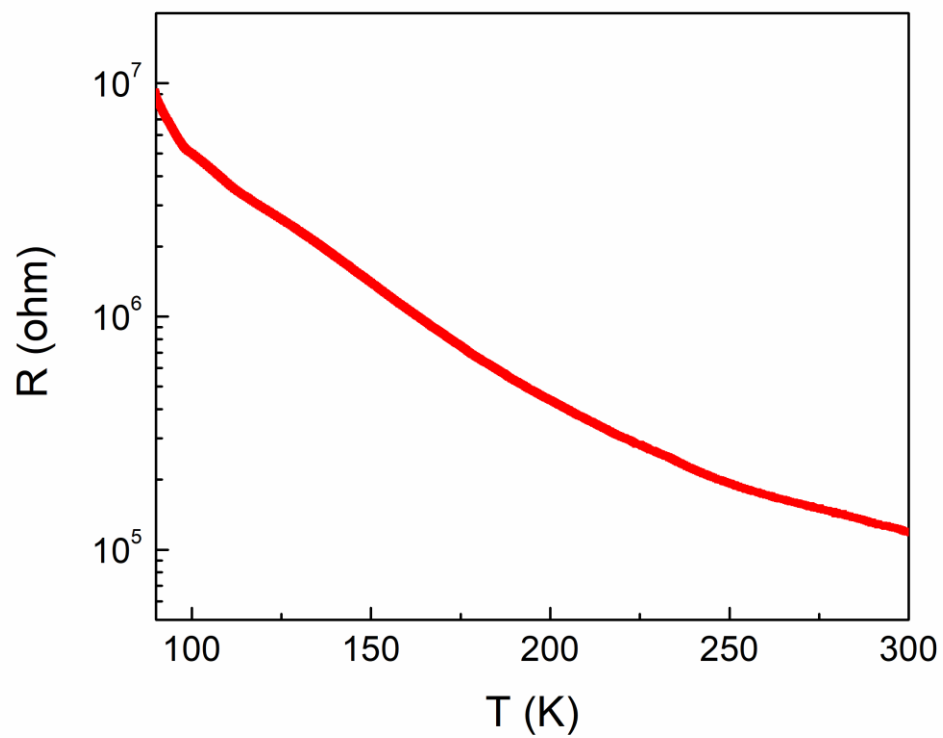


Figure S6. The temperature dependent resistivity of KB.

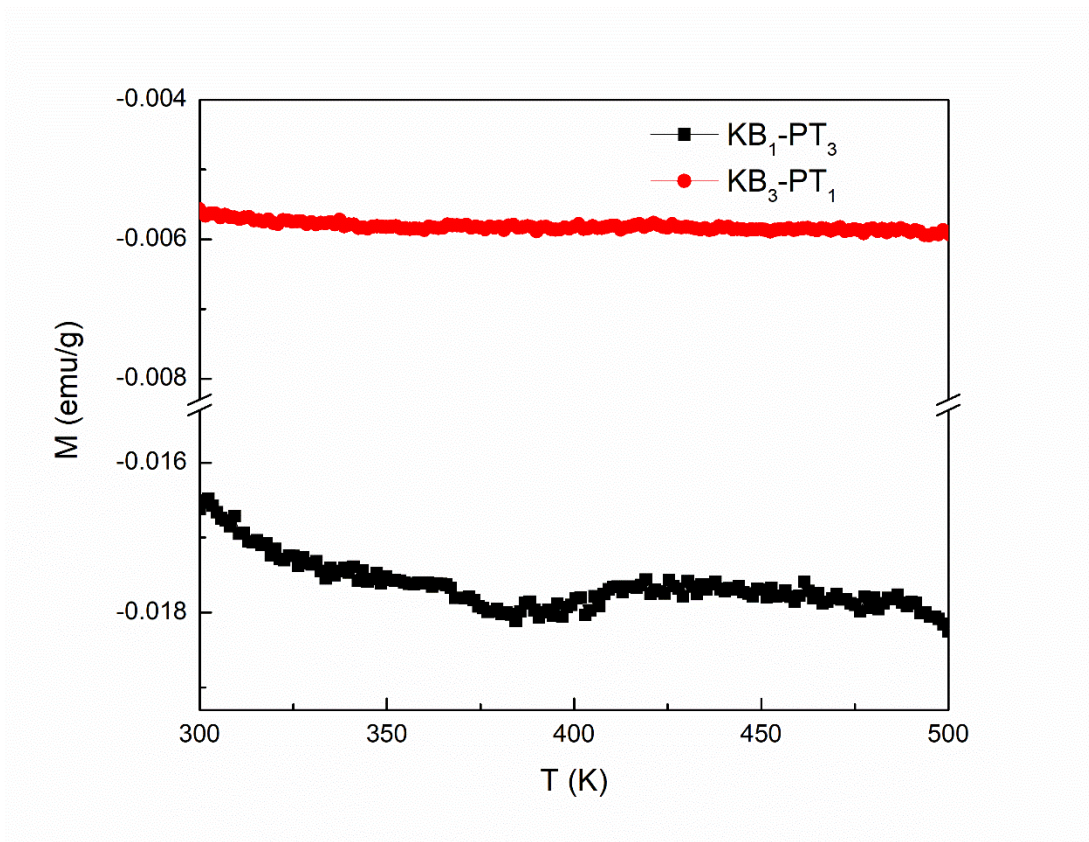


Figure S7. Temperature dependent magnetization of  $\text{KB}_1\text{-PT}_3$  and  $\text{KB}_3\text{-PT}_1$ .

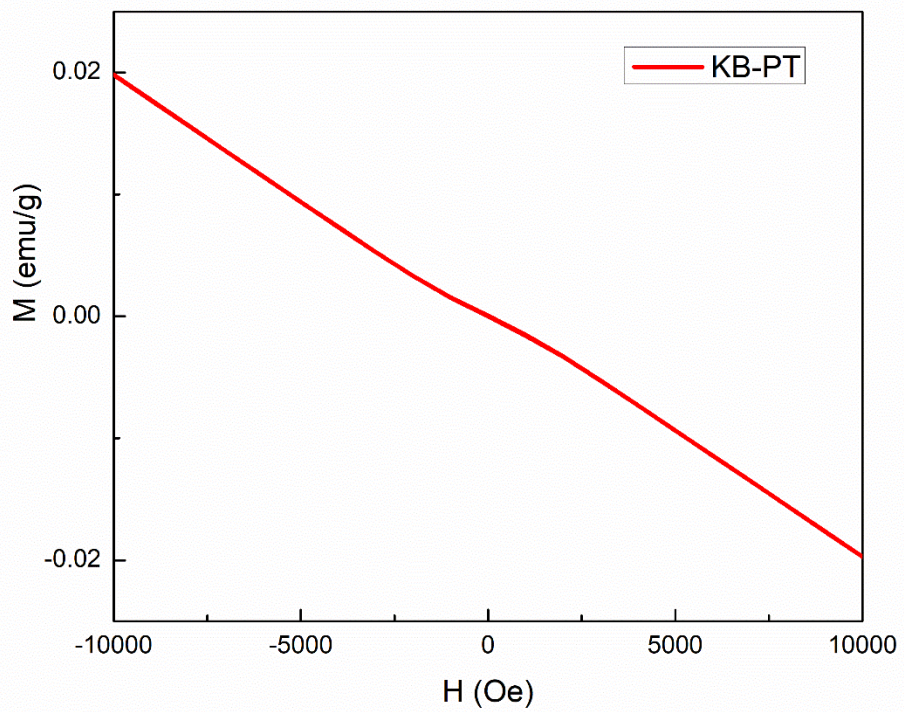


Figure S8. M-H loop of KB-PT composite at room temperature.