Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C.

Supporting Information

A novel zero-dimensional organic-inorganic hybrid ferroelectric material

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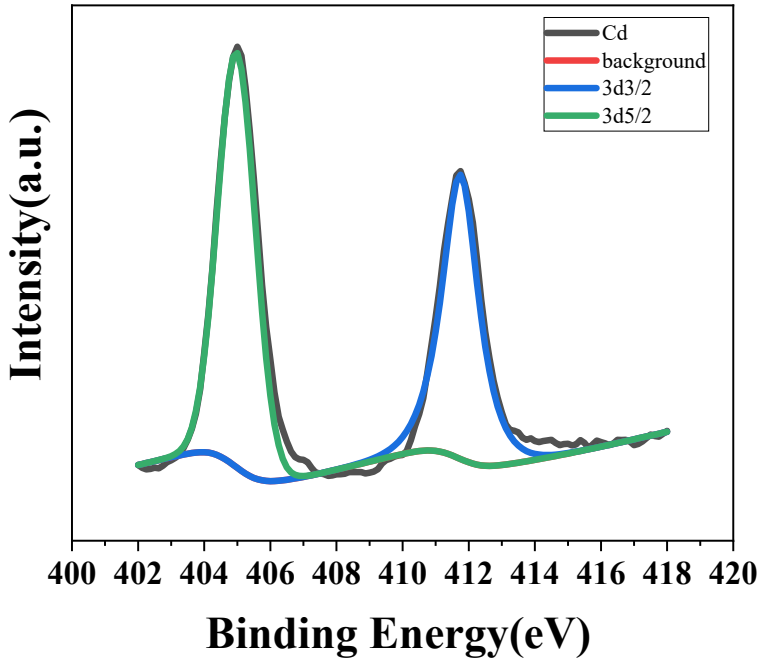

Figure S1. XPS spectrum of Cd for (2-Methylimidazole)$_2$CdBr$_4$

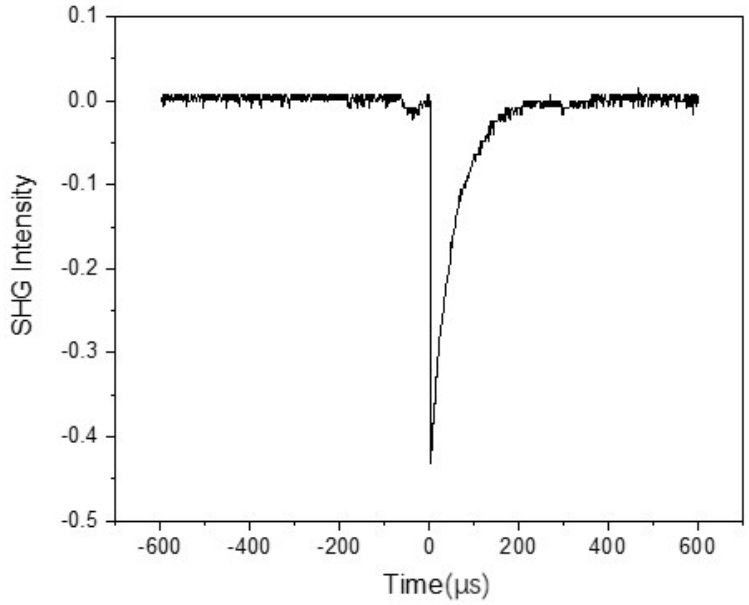

Figure S2. SHG signal of (2-Methylimidazole)$_2$CdBr$_4$ at 287 K

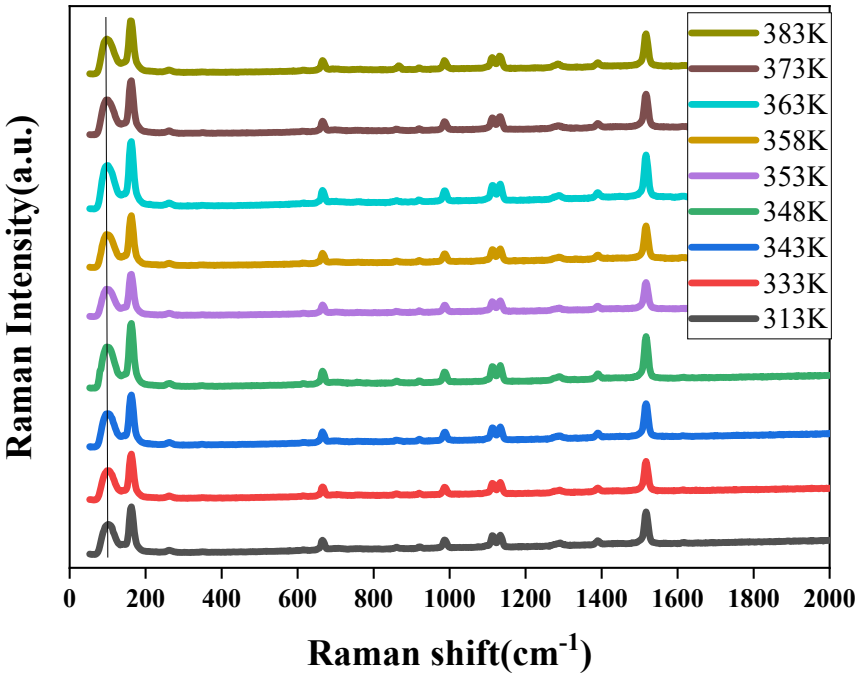

Figure S3. Raman diagram of (2-methylimidazole)$_2$CdBr$_4$.

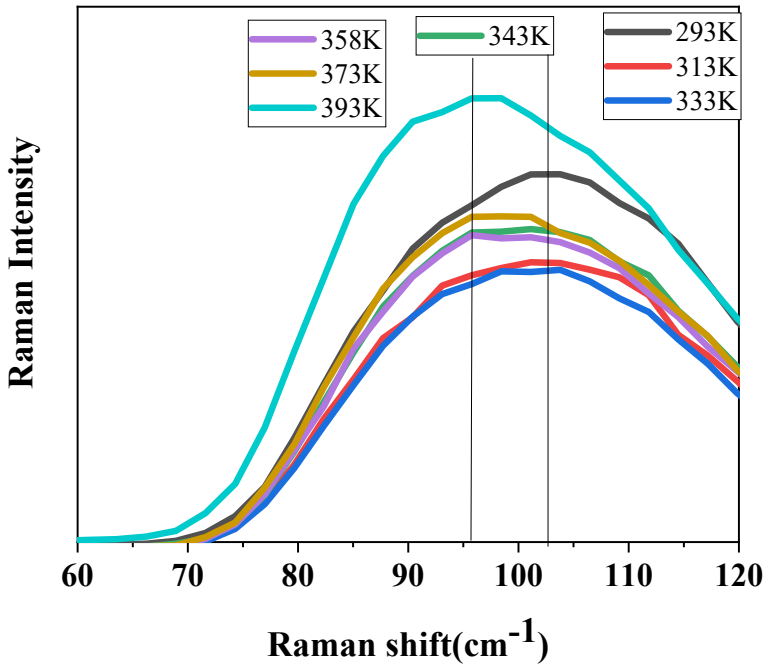

Figure S4. Raman diagram of (2-methylimidazole)$_2$CdBr$_4$ at 60-120 wave numbers.

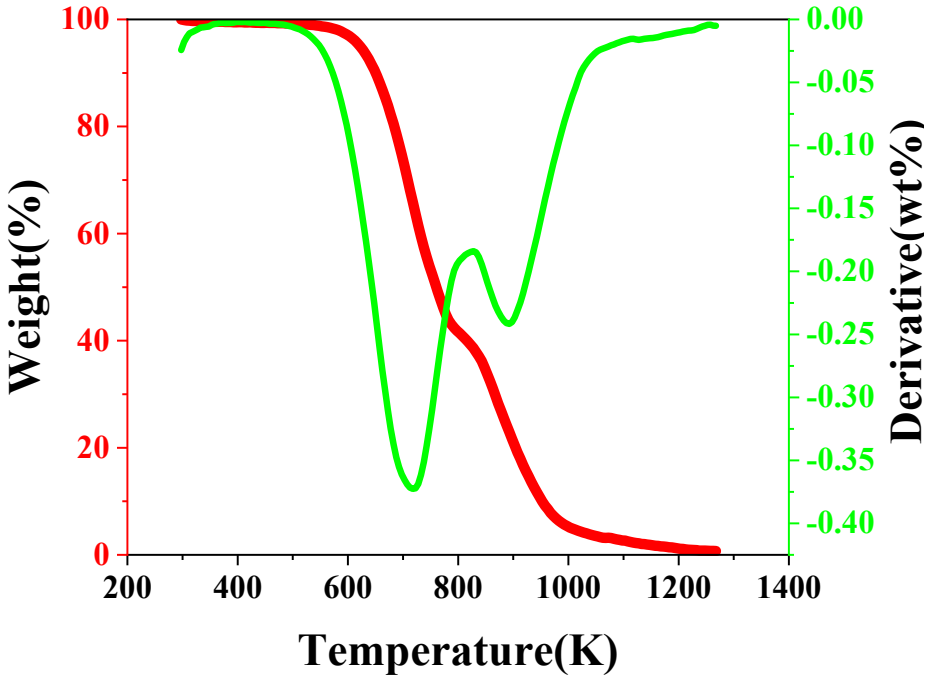

Figure S5. Thermal weight loss and the rate of change of (2-Methylimidazole)$_2$CdBr$_4$

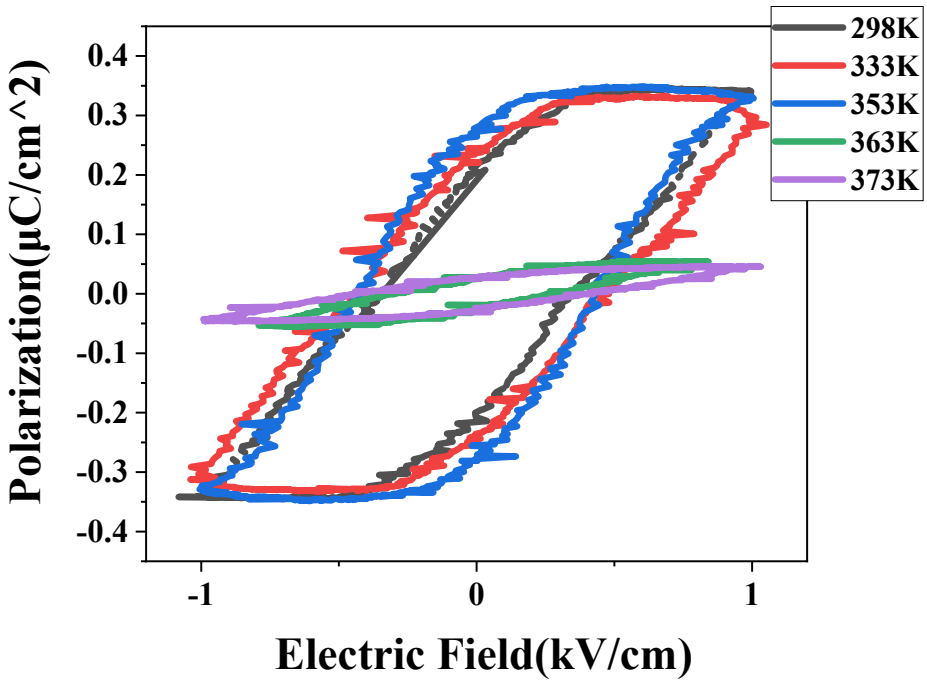

Figure S6. Hysteresis loops measured at different temperatures using the Sawyer-Tower method

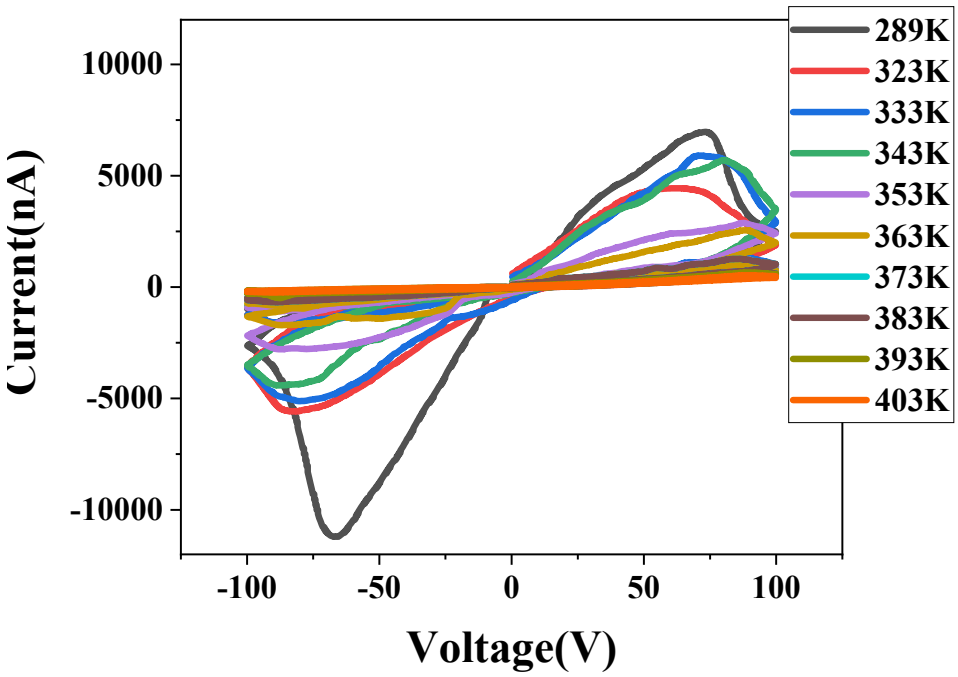

Figure S7. The current-voltage curve of a crystal is measured using the double-wave method at different temperatures.