

Electronic Supplementary Information

Terahertz absorption spectroscopy study of structural changes in D-penicillaminato $\text{Cu}^{\text{I}}_8\text{Cu}^{\text{II}}_6$ clusters induced by water desorption

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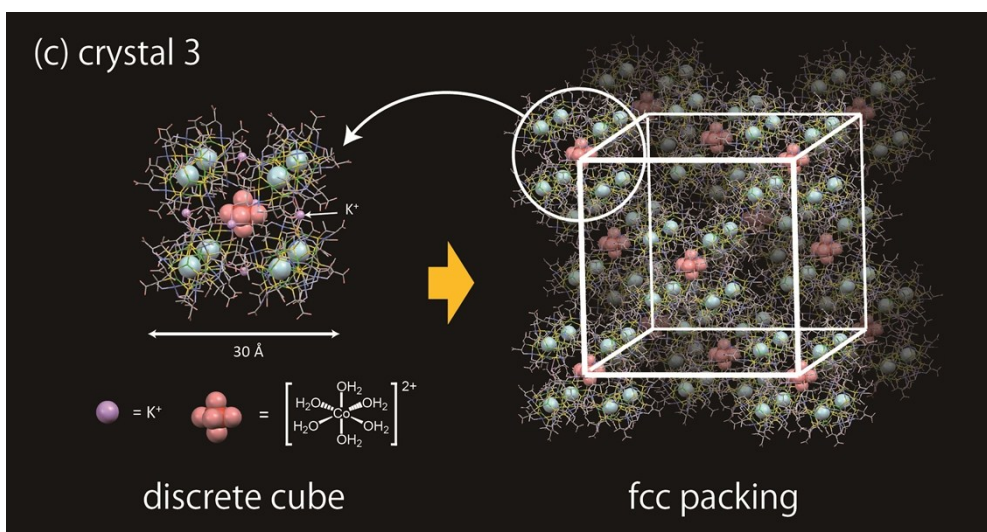
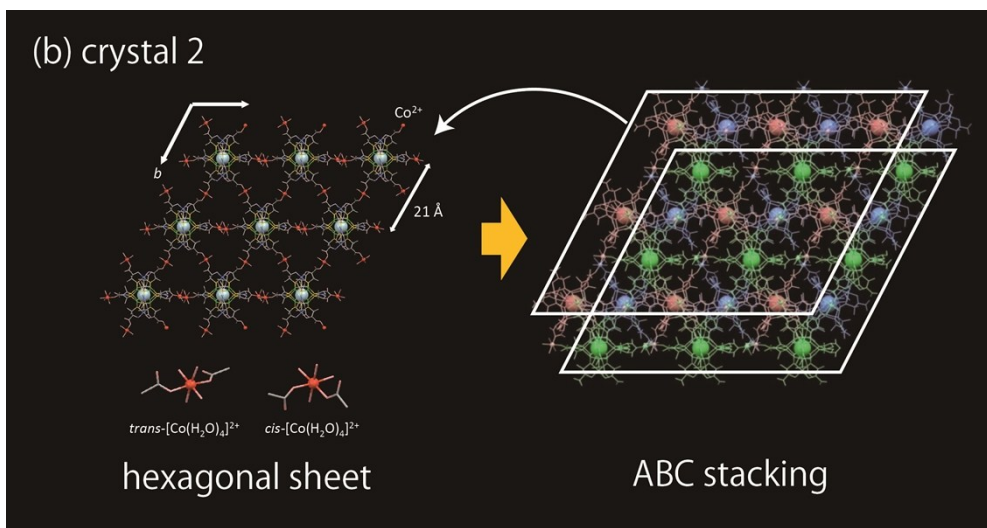
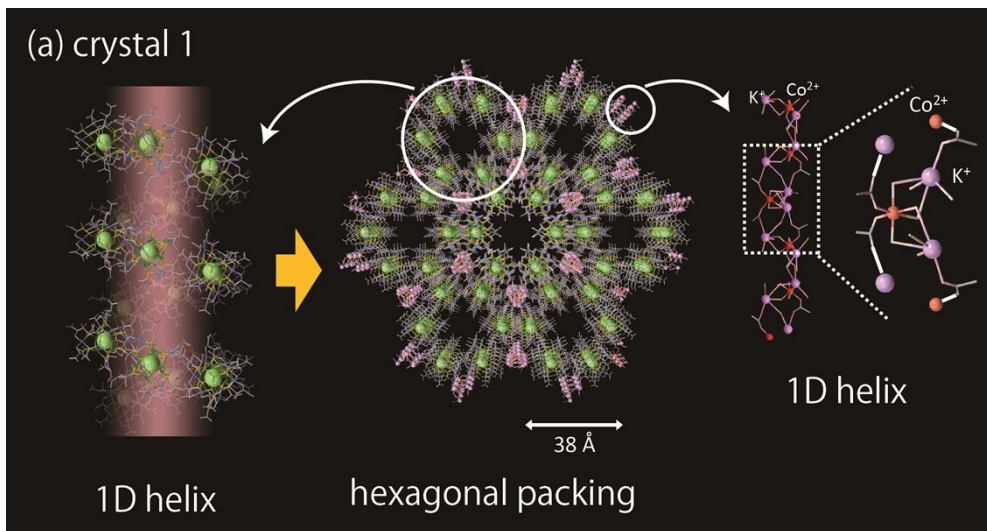


Figure S1 Schematic view of the crystal structures for crystals **1**, **2** and **3**.

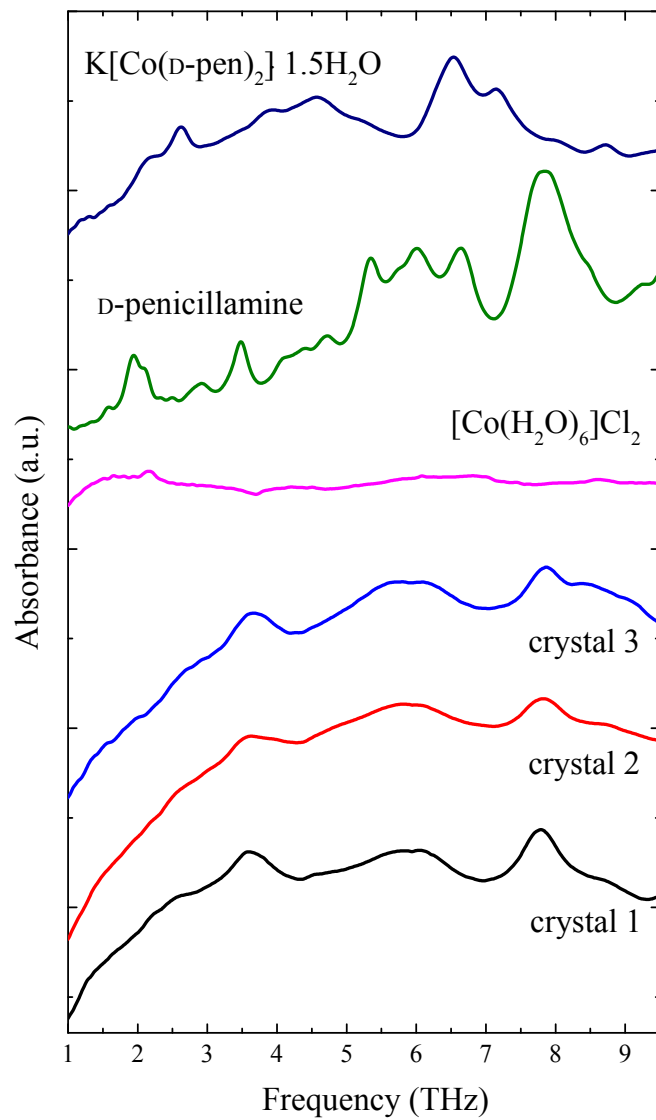


Figure S2 Terahertz spectra of $[\text{Co}(\text{H}_2\text{O})_6]\text{Cl}_2$, D-penicillamine, $\text{K}[\text{Co}(\text{D-pen})_2] \cdot 1.5\text{H}_2\text{O}$, and crystals **1**, **2** and **3**.