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Supporting information for article:

Coupling between cation and anion disorder in $\text{-K}_2\text{Ca}_3(\text{CO}_3)_4$

**Sergey V. Rashchenko, Mark A. Ignatov, Anton F. Shatskiy, Anton V. Arefiev
and Konstantin D. Litasov**

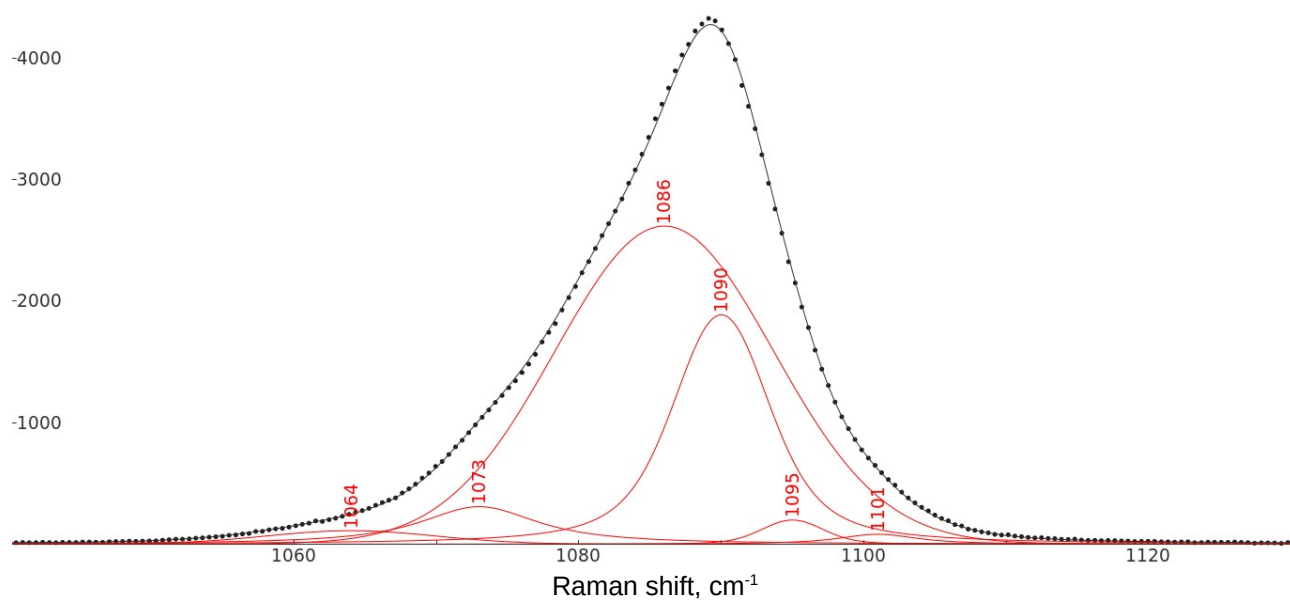


Figure S1. Deconvolution of $\nu_1(\text{CO}_3^{2-})$ Raman band of $\beta\text{-K}_2\text{Ca}_3(\text{CO}_3)_4$ into Voigt components (red curves). A large number of (resolvable) components reflects highly disordered (CO_3^{2-}) anions in the crystal structure.