This dataset supports the investigation in bulk and in confinement of KFCT in 'Effect of Nanoscale confinement on the Crystallization of Potassium Ferrocyanide'.

1. Supplementary information : this file contains additional experimental details, note, figures and tables to support the findings of the main paper.
2. Optical microscope: this file contains raw images of KFCT crystals taken with an optical microscope with the main 2 methods described in the paper.
3. Scanning electron microscopy (SEM): this file contains raw images of KFCT crystals taken with a SEM in bulk and in porous glass.
4. Transmission electron microscopy (TEM): this file contains raw data of crystals under TEM – images and electron diffraction of the crystals.
5. Powder X-ray: this file contains raw and processed XRD data of the crystals in bulk and in CPGs for crystal characterization.
6. IR: this file contains raw and processed IR data of the crystals in bulk and in CPGs for crystal characterization.
7. Raman: this file contains raw and processed Raman data of the crystals in bulk and in CPGs for crystal characterization.