

Description of Additional Supplementary Files

Supplementary Movie 1: The video was generated from a MicroED data of R2lox crystal. The specimen used for this data collection was prepared by Preassis with 30.7 mbar pressure and a Quantifoil grid R 3.5/1. The data was collected on a JEOL JEM-2100 (200 kV) microscope using selected-area electron diffraction mode. The data collection was done by continuously rotating the crystal with a rotation speed of $0.45\text{ }^{\circ}\text{s}^{-1}$ and exposure time of 2 s, and ED frames were simultaneously recorded by a fast Timepix hybrid pixel detector in movie mode.