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## **Supplementary Movie 1:**

Additionally to SHELX refinement, the model was refined in Phenix at a resolution of 1.1Å using implemented electron scattering factors and restraints to R and R<sub>free</sub> values of 17.3 and 18.6%, respectively. 360° rotation of the Argyrin D model (stick mode with carbon, yellow; nitrogen, blue; oxygen, red; sulfur, gold and hydrogen, white) defined by a 2Fo-Fc map contoured at 1.2 sigma (grey mesh) can be viewed at DOI:10.5281/zenodo.6817935