

**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  $R_{\text{free}}$  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

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