



Figure 5 – figure supplement 1. Representative electron densities.

(A) Experimental electron density after multi-domain non-crystallographic averaging at 3.2 Å resolution.

(B) 2mFo-DFc electron density after the final Buster refinement at 3.1 Å resolution.

(C) Composite simulated annealed omit map based on the final Buster-refined coordinates at 3.1 Å resolution. In all panels, electron density was contoured at the 1 sigma level and the final Buster-refined structure was overlaid. The orange sphere corresponds to a bound Ca^{2+} ion from the crystallization buffer.