



Supplementary Figure 2 Representative and unbiased electron density ($2F_o - F_c$, 1σ x RMSD) for the CHMP3 crystal structures. Regions in yellow were omitted from the model prior to molecular replacement.

(a) CHMP3₈₋₂₂₂ $\alpha 1$ and $\alpha 2$ region (residues 71-83 omitted) (4.0 Å resolution).

(b) CHMP3₁₋₁₅₀ $\alpha 1$ and $\alpha 2$ region (residues 71-83 omitted) (3.7 Å resolution).

(c,d) Unbiased density for the autoinhibitory helix in both molecules of the CHMP3₈₋₂₂₂ asymmetric unit.