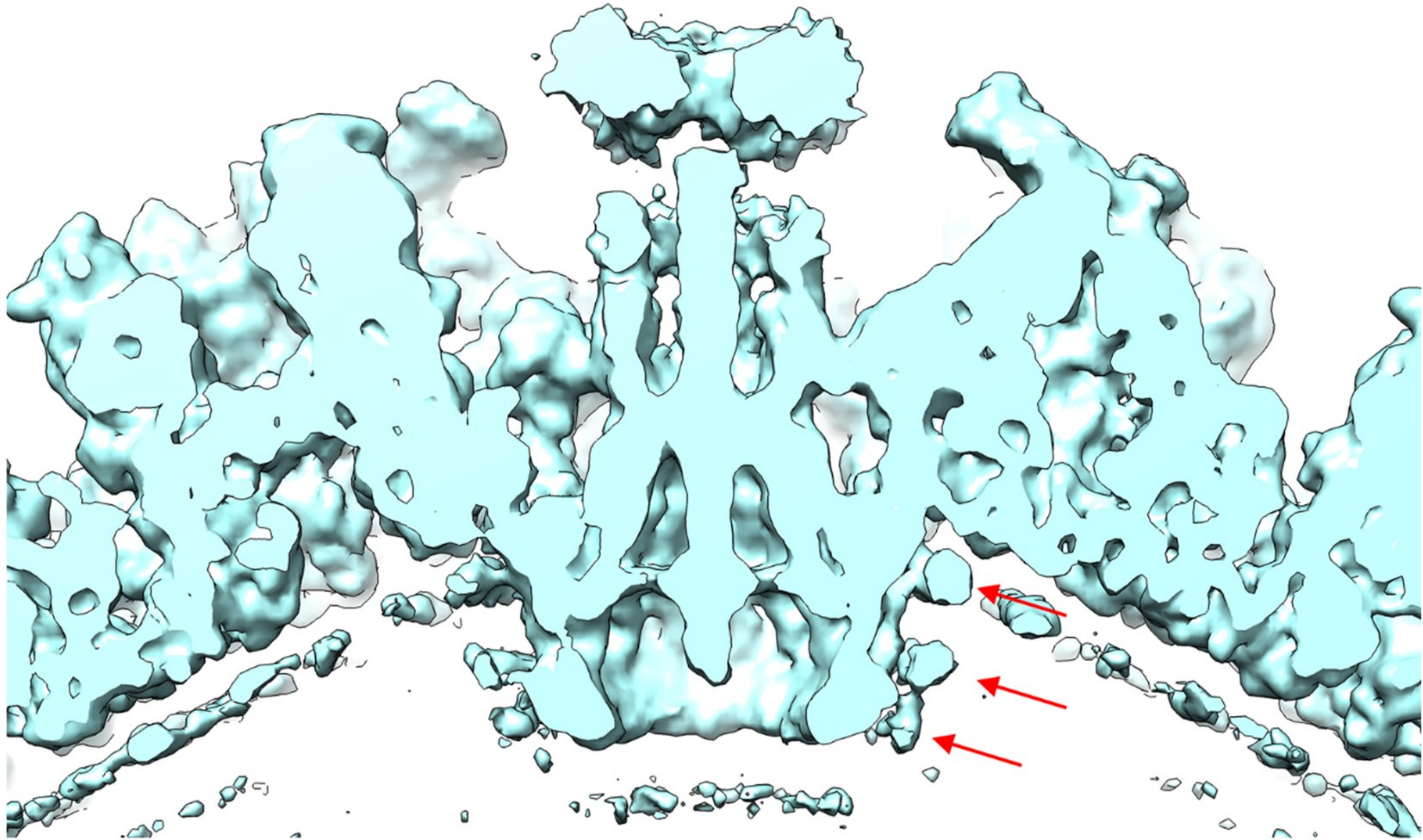
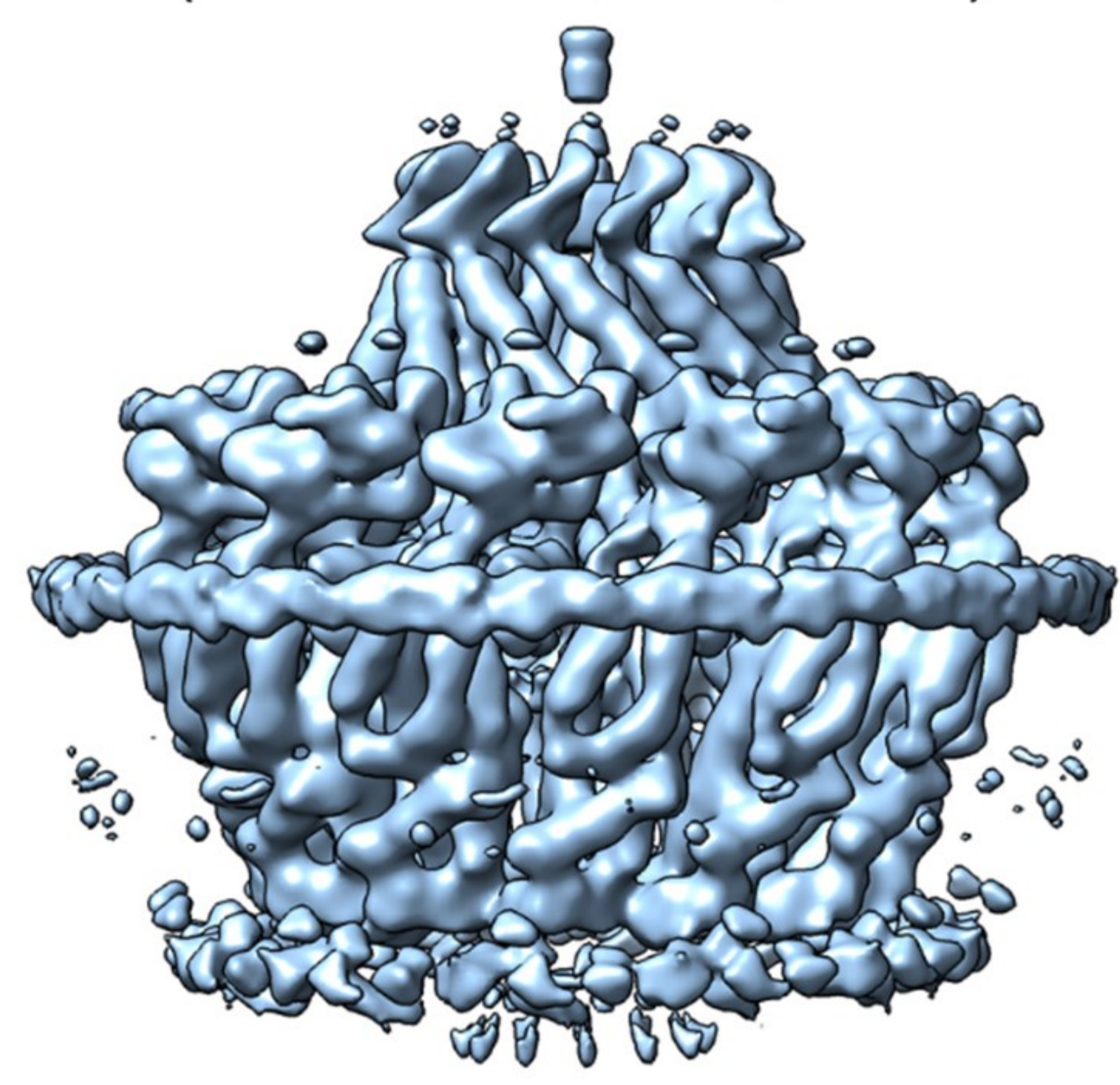
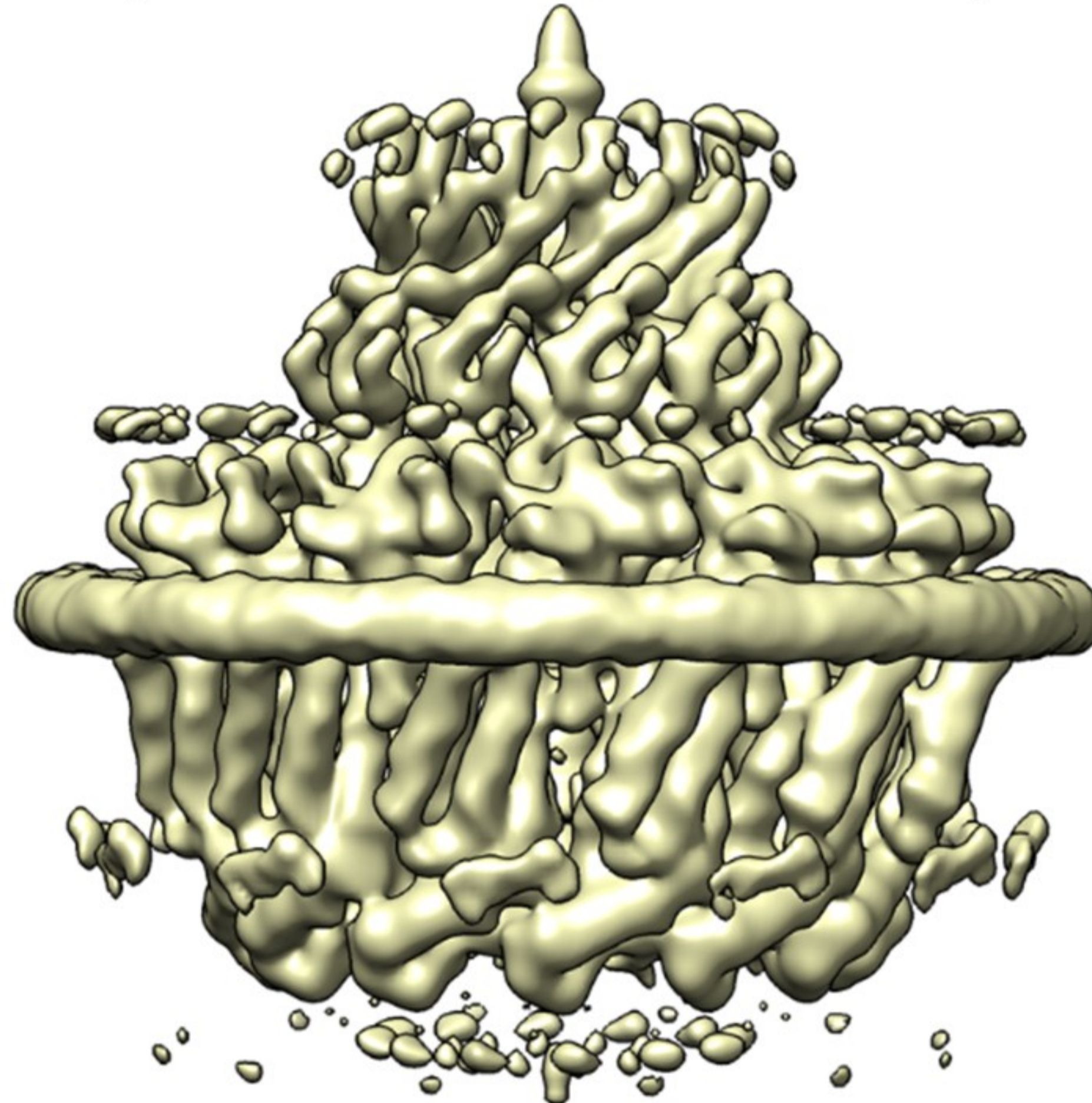
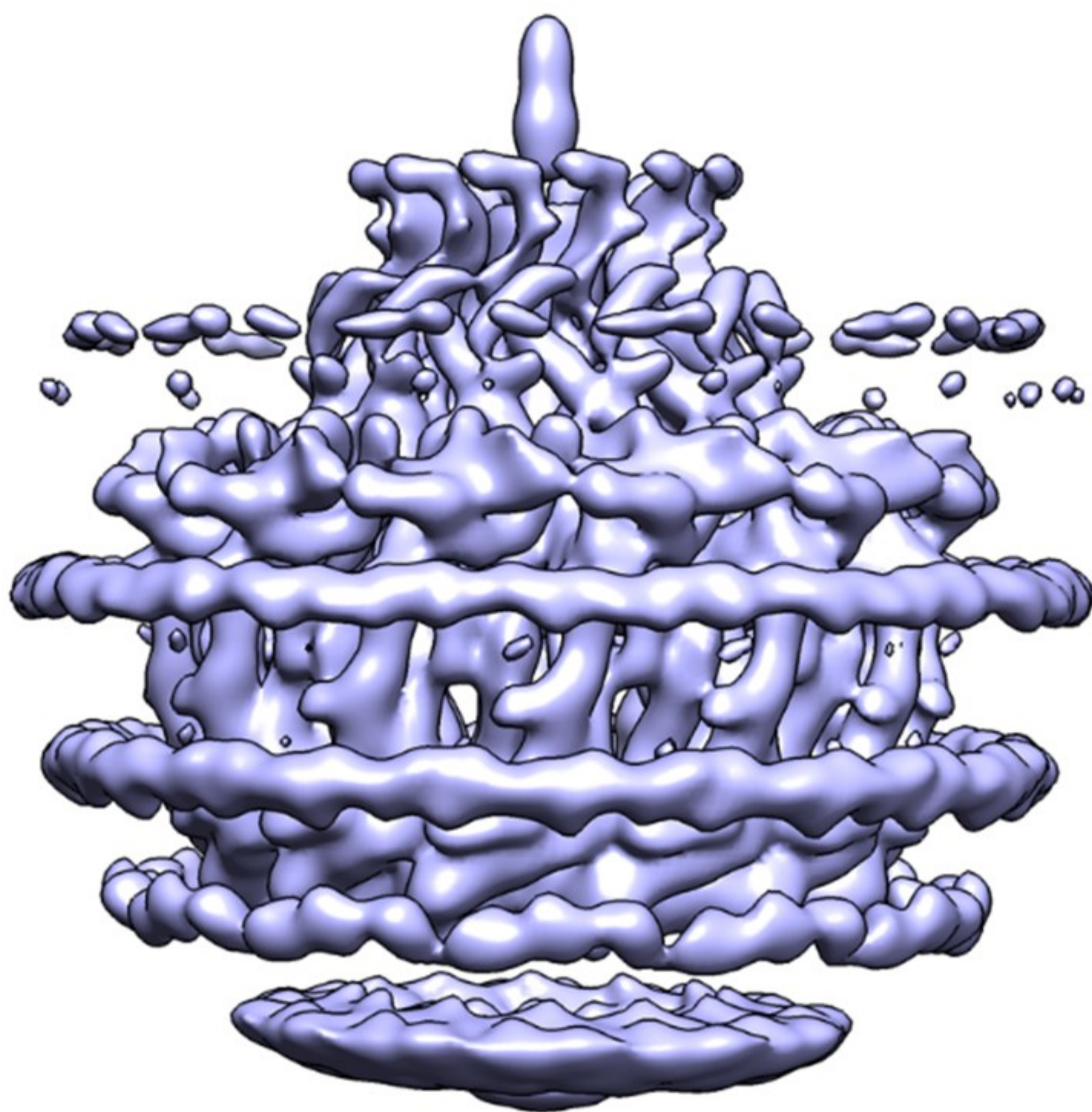


aEBV tegumented capsid (C1, 2.4σ)**b**EBV portal (C12, 1.95σ)KSHV portal in intact virion
(EMD: 20437, C12, 1.3σ)HSV-1 portal in intact virion
(EMD: 9862, C12, 4.8σ)**Supplementary information, Fig. S10| Portal-DNA engagement.**

a The portal vertex region of the C1 capsid reconstruction of EBV, showing three layers of ringed dsDNA with strong density circling the portal inside the capsid, as indicated by the red arrows.

b Density maps of C12 portal from EBV in this study, KSHV (emd-20437) and HSV-1 (emd-9862). The three maps are all low-pass filtered to 8 Å and displayed at appropriate thresholds that show comparable portal protein densities among them.