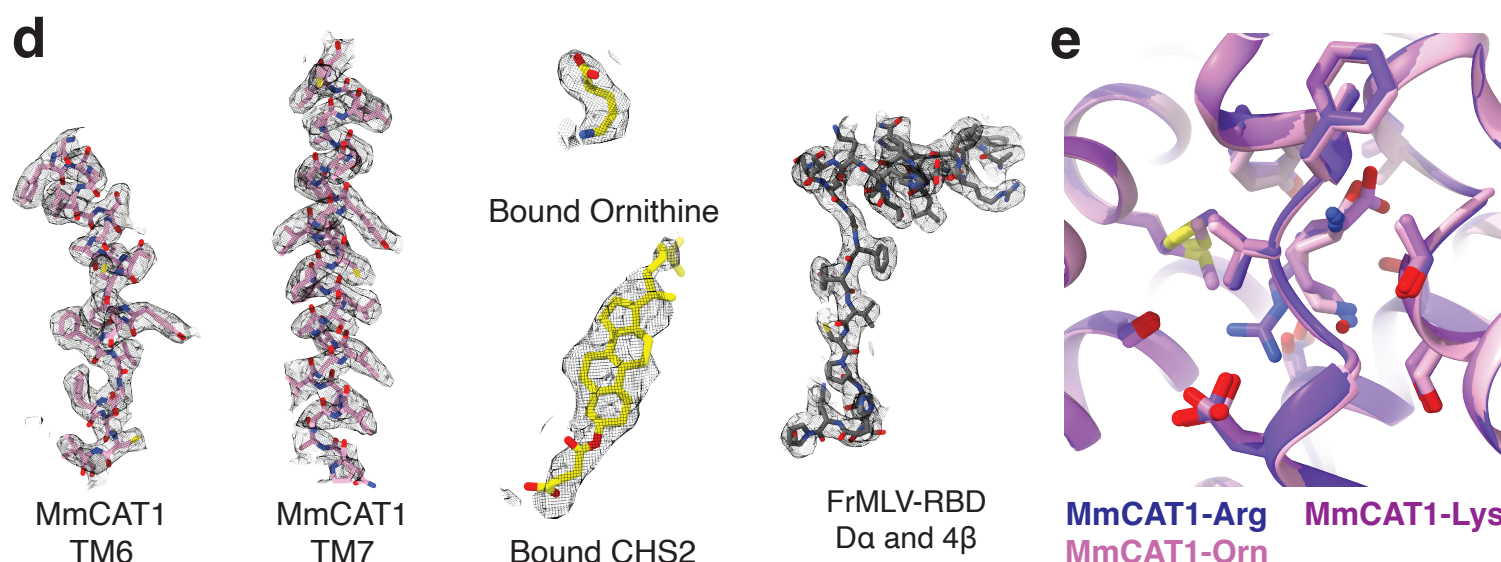
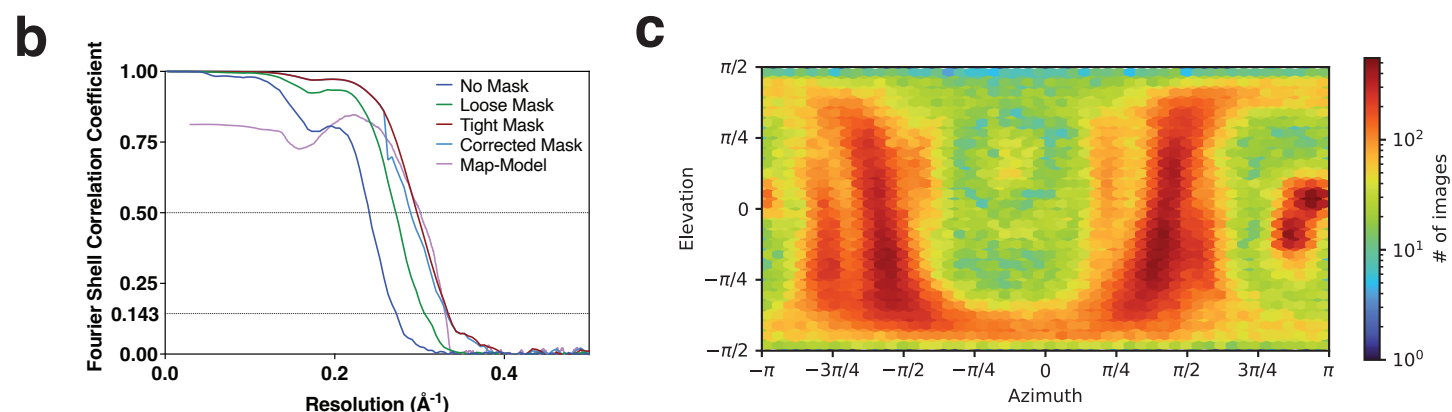
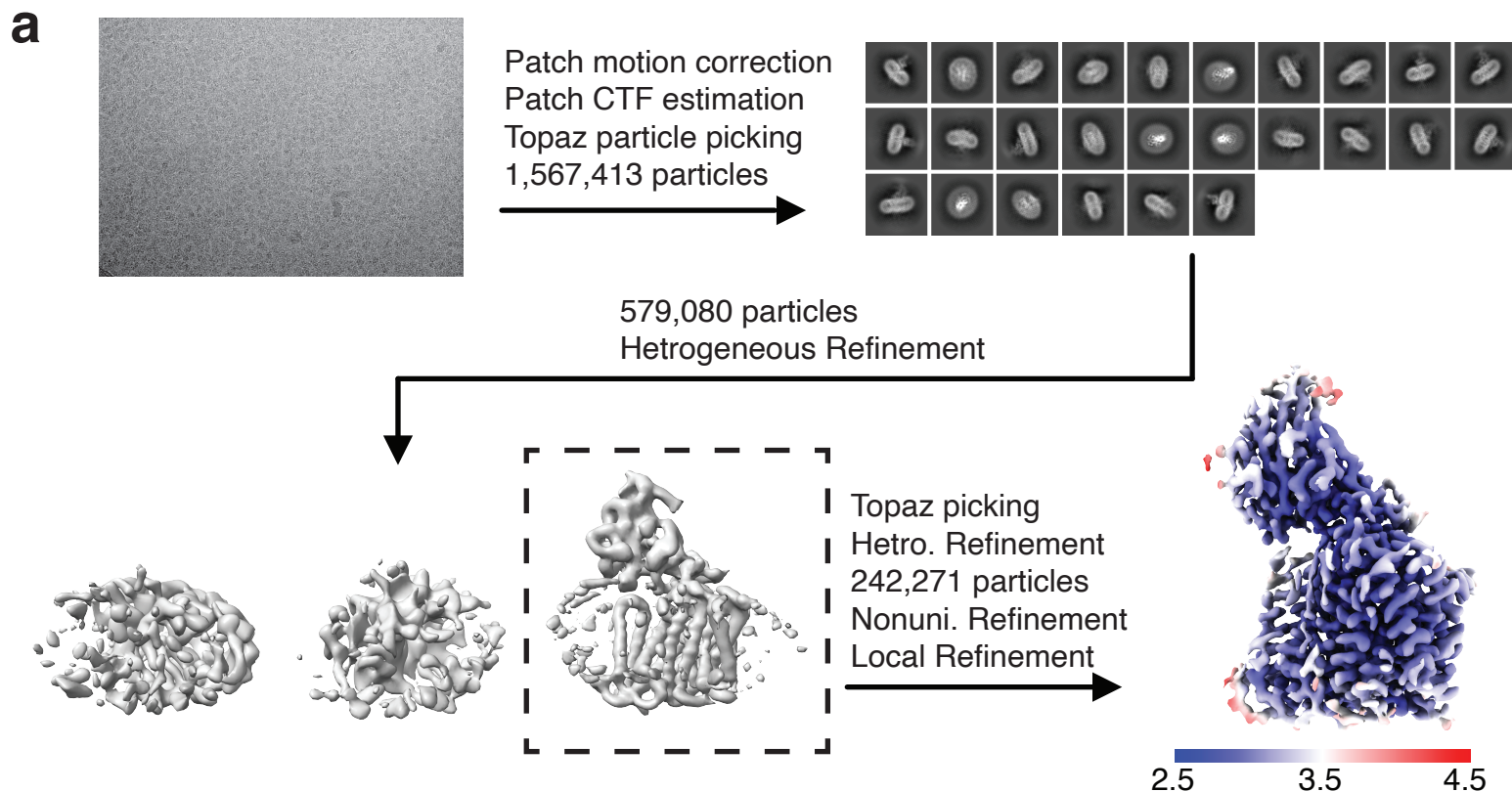




Extended Data Figure 6. Structure determination of the ornithine-bound MmCAT1:FrMLV-RBD complex. (a) Flow chart for determining the structure of the ornithine-bound MmCAT1:FrMLV-RBD complex. (b) Fourier shell correlation coefficient for cryo-EM map reconstruction and model refinement. (c) Particle orientation distribution for cryo-EM map reconstruction. (d) Representative density for MmCAT1, FrMLV-RBD, and bound ornithine and cholesterol hemisuccinate (CHS). (e) Overlay of MmCAT1 substrate binding site bound to arginine, lysine, and ornithine.