

Figure 1. Sample micrograph and 2D classes of p97-p47. (Left) Representative motion-corrected and dose-weighted micrograph of p97-p47 complex at 4 μ M collected on a TF20/K2. (Right) 2D classes of particles utilized in 3D reconstruction. Side view (bottom right class) comprises <2.5% of data.

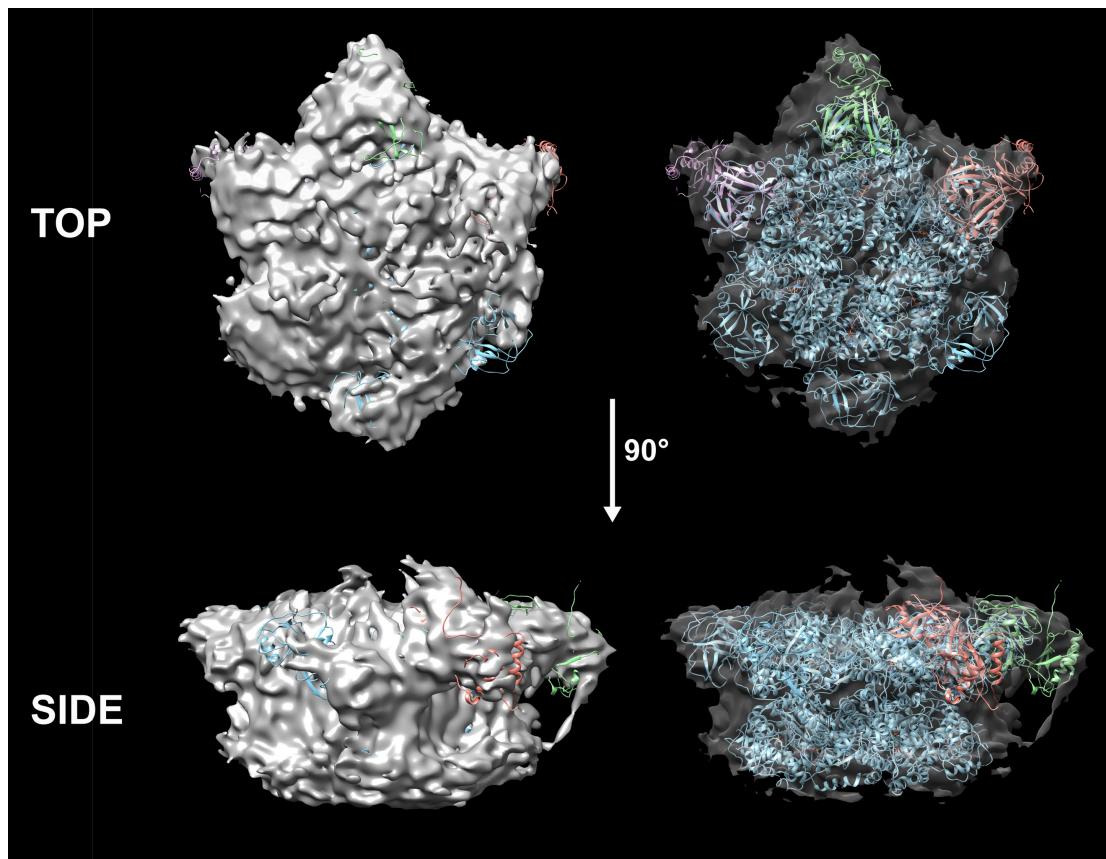


Figure 2. Refined 3D map with fitted p97 and p47 UBX domain. Top and side views of post-refined charge density map of p97-p47 structure (grey). Planar p97 structure (blue, PDB 5FTK) and p47 UBX domain (purple, green, orange, PDB 1S3S) fit into map, indicating p97-p47 complex is intact post-vitrification.