

Figure 1. Sample of 2D class averages. A. WT Drp1 prepared using GraFix protocol. B. WT Drp1 prepared on GO grids

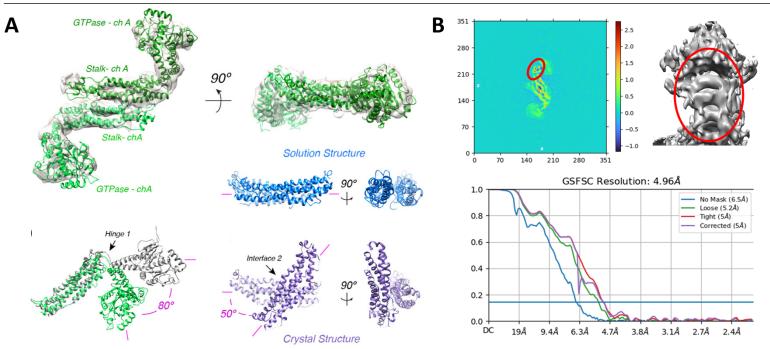


Figure 2. A. Demonstrated conformational rearrangements of the dimer interface 2 and GTPase domain. B. High resolution features are observed in the BSE and stalk domains.

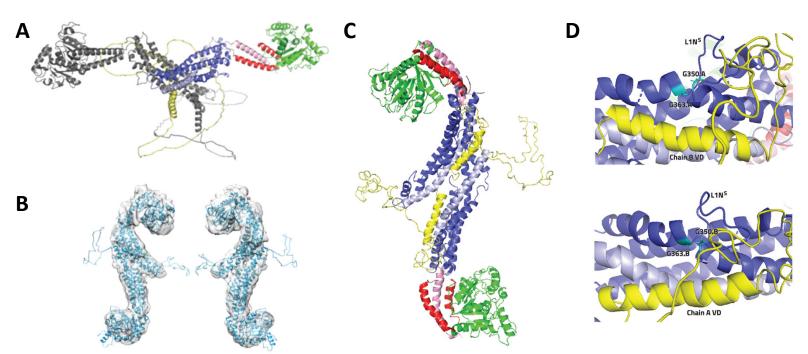


Figure 3. A. AlphaFold predicted structure includes a helix (yellow) that was believed to be intrinsically disordered. B. Using this model, the structure docked into a mid-resolution density of WT Drp1 that was fixed. C-D. Using MDFF flexible fitting the helix is observed to be docking near the G363 residue known to result in obligate dimers when a charge reversal is present.