



**Figure 1.** Our cryoEM studies of p97. **A)** Density map of p97 in the presence of 1.2 mM DDM at 3.5 Å and atomic reconstruction with all domains color-coded. **B)** Representative density map of p97 showing the missing density of the CTE (EMDB 31897) in the presence of detergent at sub-CMC.