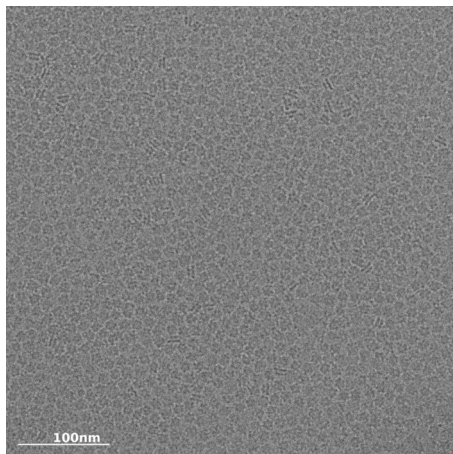


A



B

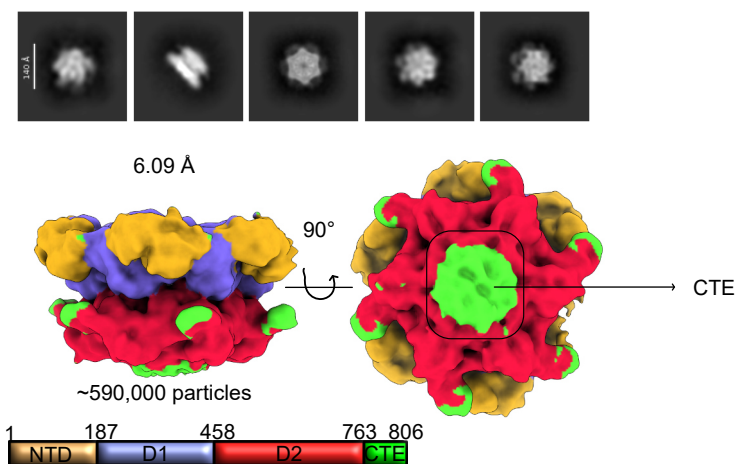


Figure 1. Screening and cryo collection of p97 in a Glacios microscope. A) Representative micrograph of a Glacios screening of p97 in the presence of 1.2 mM DDM using Quantifoil 1.2/1.3 Au 300 mesh grids. The grids are currently stored at the NCCAT. B) 2D classification of p97 Glacios collection in the presence of 1.2 mM DDM using Quantifoil 1.2/1.3 Au 300 mesh grids. The 2D classification shows sufficient orientations for Krios acquisition. The 6.09 Å 3D reconstruction reveals the presence of the CTE (lime green).