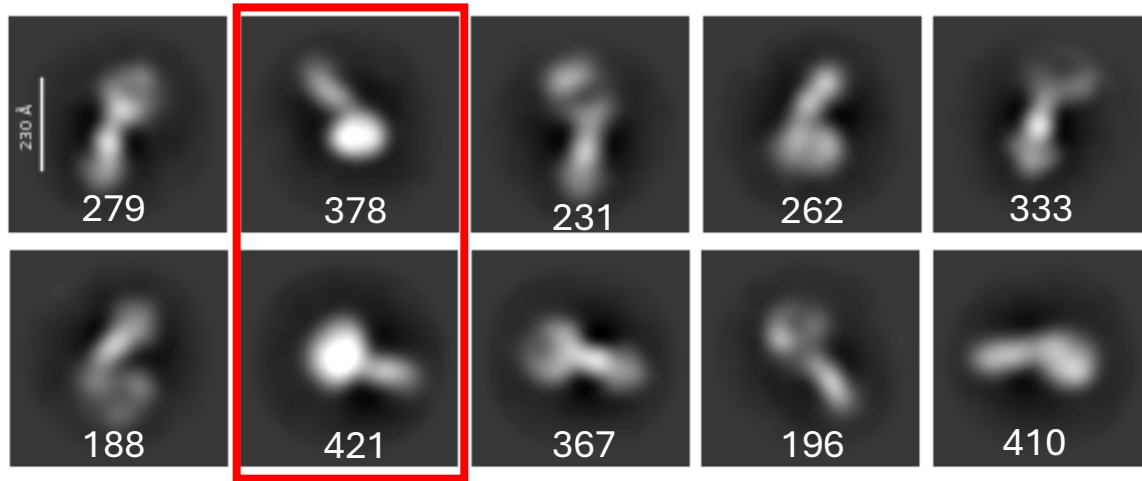


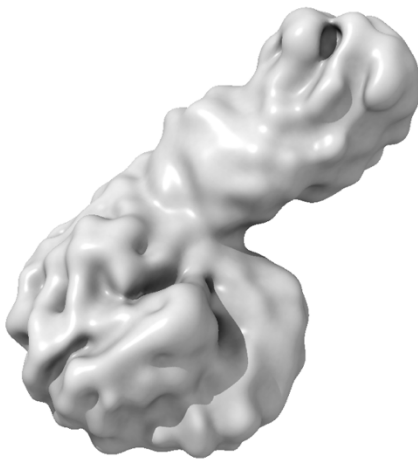
Fig1. 2d classification of E1757K Mdn1 apo



Representative 2D class averages of the E1757K Mdn1 mutant (apo state) reveal structural heterogeneity, particularly in flexible regions. Some classes appear to show the MIDAS domain in a docked position.

Fig2. 3d reconstruction of E1757K Mdn1 apo

**Mdn1-E1757K-apo**



**Compared to the wild-type**



3D class reconstructions from negative-stain EM data suggest major conformational differences between the E1757K mutant Mdn1 (left) and wild-type Mdn1 (right).