

PI Report M. Moulin/ D. Traore
Sample MsbA

We collected a total of 7596 movies over 6 shifts. Representative 2D classes are presented below (box size 256 Å).



Although the data is of great quality as shown by the high-resolution features from the 2D classes, we discovered that the cytosolic domain is highly flexible, thus the resolution from our refinements is currently stuck at around 4 Å. In order to reach higher resolution 3D models, we are in the process of separating and isolating discrete 3D conformations.