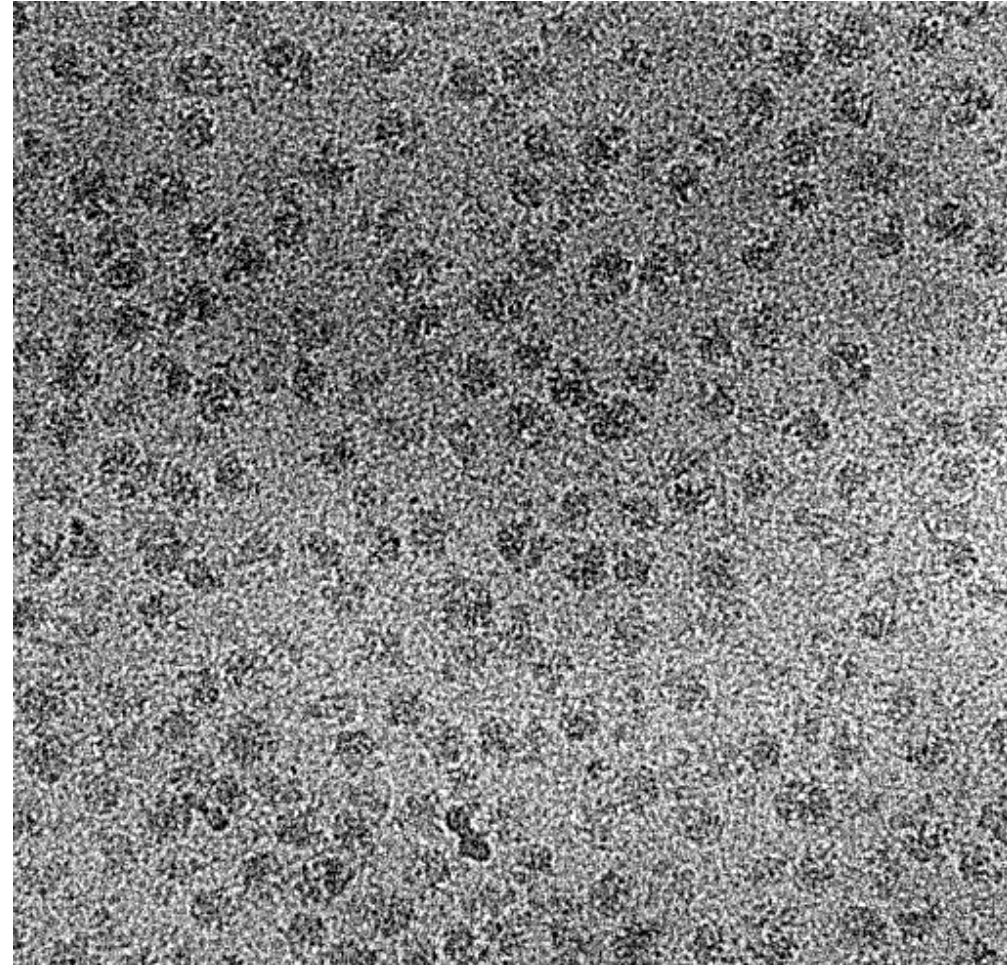
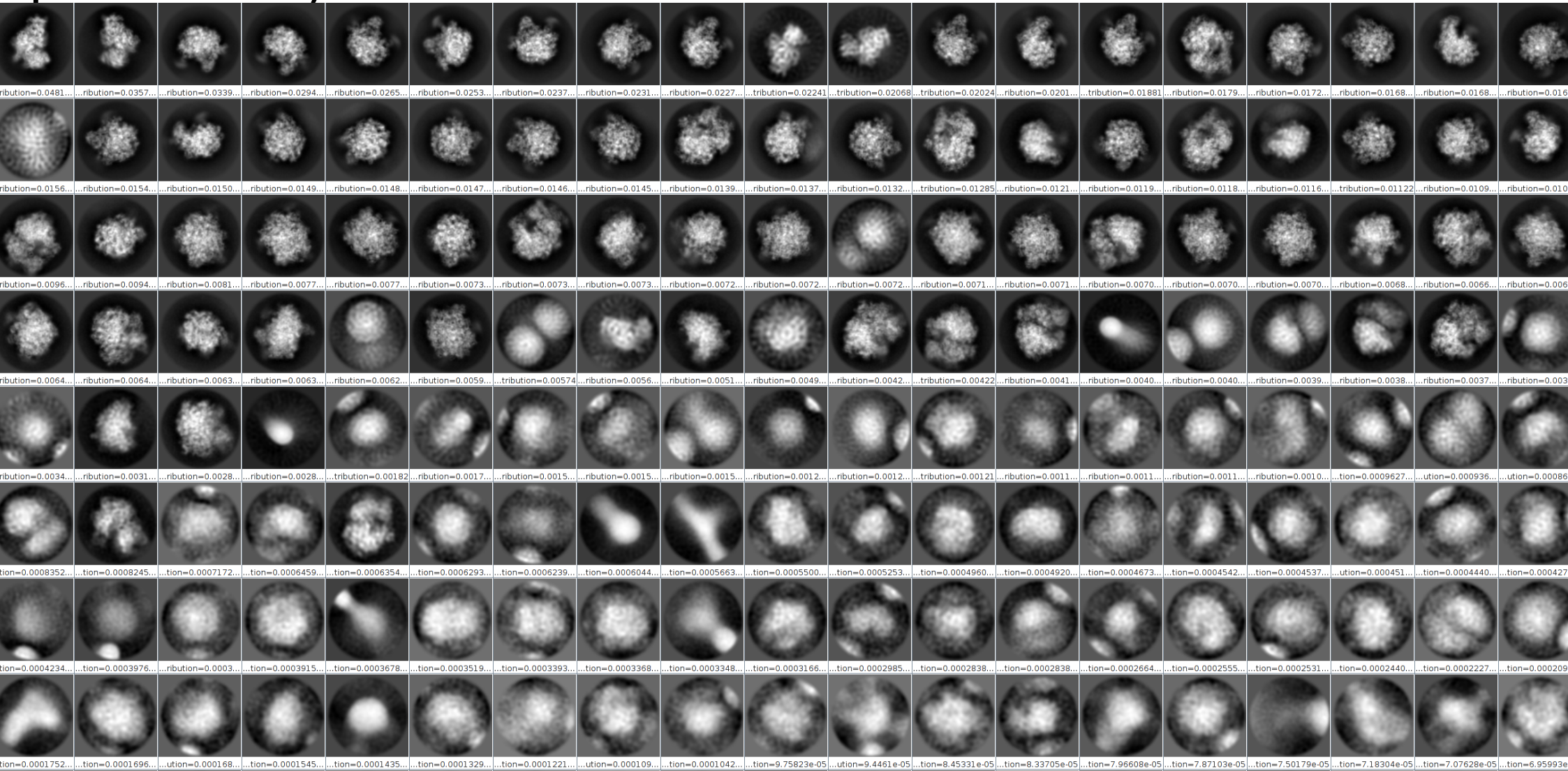


# Data collection at ESRF MX2015

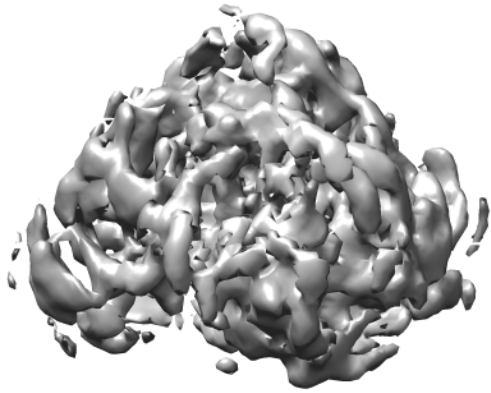
- 4538 Micrographs
- 130000 magnification
- Pixel size  $1.0675 \text{ \AA}^2/\text{p}$
- 20 eV slit
- 20 frames (1.35 e/frame)
- Total dose of  $27 \text{ e}/\text{\AA}^2$
- Spotsize 7
- 5s exposure
- Defocus range  $0.9$  to  $3.0 \text{ \mu m}$   
(with steps of  $0.3 \text{ \mu m}$ )



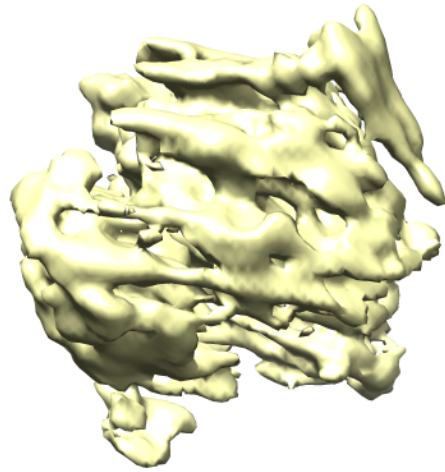
# 2D Classification (binned 4X) (533159 particles)



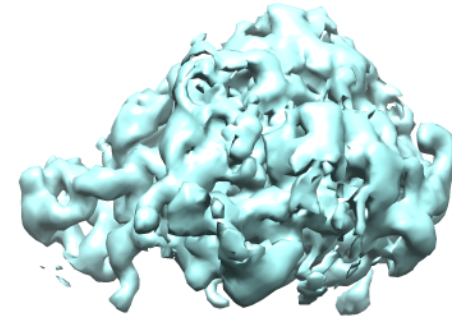
# 3D Classification (binned 4X) (458461 particles)



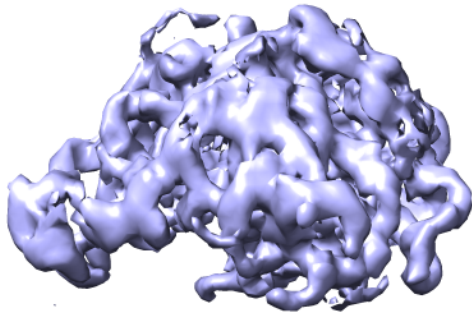
15%



15%



25%



32%



13%