

Glacios Fairchild calibration (150kx)

TFS Glacios XFEG + Falcon 4i (no Selectris)

Apoferitin (Equine spleen)

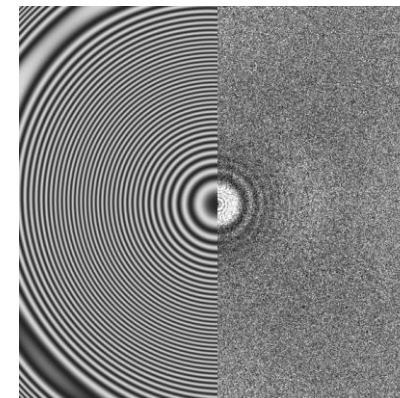
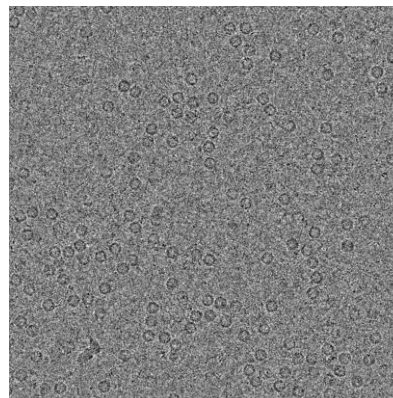
Stanford Cryo-EM Center (CEMC)

Collected 04/28/2026

Data collection

Magnification	150,000x
Pixel Size (nominal)	0.95 Å/pix
<u>Pixel Size (calibrated)</u>	<u>0.91875 Å/pix</u>
Dose	40 e/Å ²
Frames (Internal)	40
Frames (Fractions)	40
Exposure Time	1.23 sec
Defocus range	-2.6,-2.3,-2.0,-1.7,-1.4,-1.1
File format	.eer
Slit Size	NO SLIT
C2 Aperture	50 µm
Objective Aperture	No
Fringe Free	No

High defocus



Low defocus

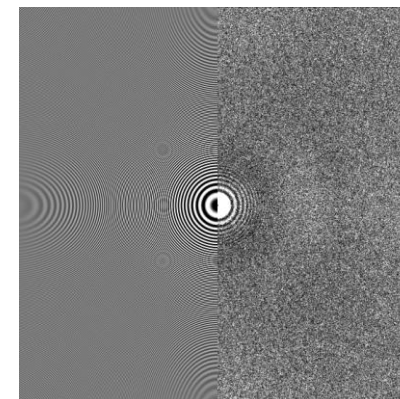
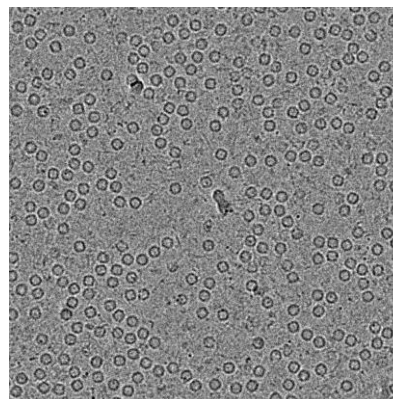


Image Processing

Software	CryoSPARC 4.7.1
Movies used	1,973
Final particles	203,110
GSFSC 0.143	2.41 Å

