

North Krios 130k× NonCDS Mode, Pixel 0.664Å

LMM Settings

- Spot Size 6, C2 70μm, EFTEM LM 175×, Ill Area bigger than detector, Default Montage Settings

MMM Settings

- Spot Size 6, C2 70μm, EFTEM LM 580×, Ill Area bigger than detector

Low Dose Settings

- CDS Mode, Spot Size 6, C2 70μm
- View - EFTEM, Nanoprobe, SA 15000×
- R/F/T - EFTEM, Nanoprobe, SA 130k×, Ill Area 600nm
- EPS ~15.7

Gain Ref Path

- C: ProgramData>Gatan>Reference Images>Most recent and Largest File size ~360,000KB
- File Format .DM4
- Relion Processing - Flip left to right OR rotate 180 and flip Y
- CryoSPARC Processing - Flip in both X and Y