

North Krios 81k× NonCDS Mode

LMM Settings

- NonCDS Mode, Spot Size 7, C2 70μm, EFTEM LM175×, Ill Area ~780μm, Default Montage Settings

MMM Settings

- NonCDS Mode, Spot Size 7, C2 70μm, EFTEM LM580×, Ill Area ~230μm

Low Dose Settings

- NonCDS Mode, Spot Size 7, C2 70μm
- View - EFTEM, Nanoprobe, SA15000×, Ill Area ~6.5μm
- R/F/T - EFTEM, Nanoprobe, SA81k×, Ill Area 1.25μm
- EPS ~15

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