

North Krios 81k× CDS Mode

LMM Settings

- CDS Mode, Spot Size 8, C2 70 μ m, EFTEM LM175 \times , Ill Area \sim 780 μ m, Default Montage Settings

MMM Settings

- CDS Mode, Spot Size 8, C2 70 μ m, EFTEM LM580 \times , Ill Area \sim 230 μ m

Low Dose Settings

- CDS Mode, Spot Size 8, C2 70 μ m
- View - EFTEM, Nanoprobe, SA15000 \times , Ill Area \sim 6.5 μ m
- R/F/T - EFTEM, Nanoprobe, SA81k \times , Ill Area 1.19 μ m
- EPS \sim 8

Gain Ref Path

- C: ProgramData>Gatan>Reference Images>Most recent and Largest File size \sim 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