

Talos Arctica

130k× Data Collection 0.6339 Å/ubpix

LMM Settings

- Spot Size 5, C2 150µm, EFTEM LM110×-LM145×, Montage Settings Default

MMM Settings

- Spot Size 5, C2 50µm, EFTEM LM320-540×, Ill Area bigger than detector

Low Dose Settings

- Spot Size 5, C2 50µm, EFTEM, NanoProbe
- View - SA 11000× to 19500×
- R/T/F - SA 130k×, Ill Area C2 41.00%
- EPS ~10, 0.6339 Å/ubix

Gain Ref Path

- C: drive>Program Data>Gatan>Reference Images>Most recent and Largest File size ~360,000KB
- File Format .DM4