

DLS Visit: bi23047-106
BAG (institute): Training (eBIC)

EPU session name: Supervisor_20230919_140141_84_bi23047-106_grid1
Movie location: /dls/m07/data/2023/bi23047-106/raw
Report creation time (user): 2023-09-22 16:04:10 (vtn87135)

Processed directory: /dls/m07/data/2023/bi23047-106/processed/raw/fab68314-22ee-4b99-ae4-18c2e0179d72/reion
Number of pipeline submissions: 2

Number of motion corrected star lines: 2605
Mean motion (A - early / late / total): 5.84 / 20.28 / 26.12
Min motion (A - early / late / total): 0.0 / 0.0 / 0.0
Max motion (A - early / late / total): 274.49 / 239.71 / 514.19

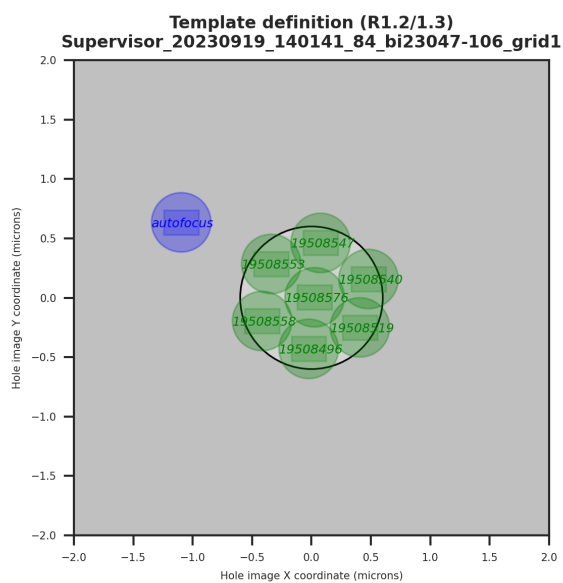
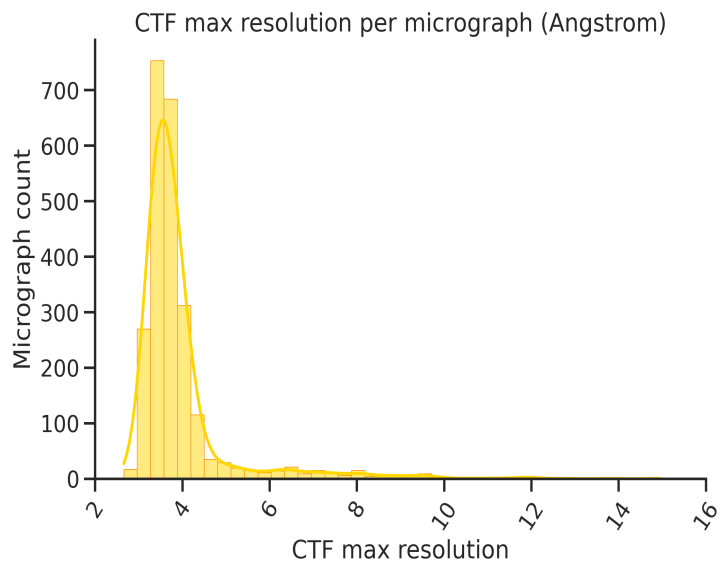
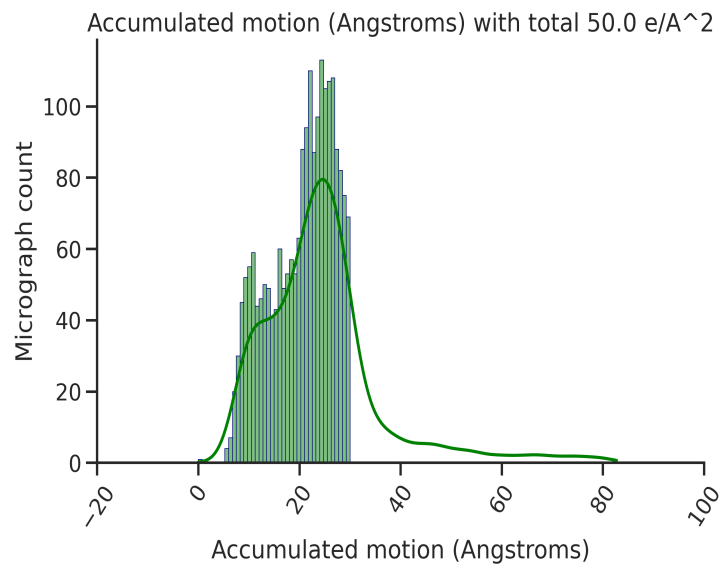
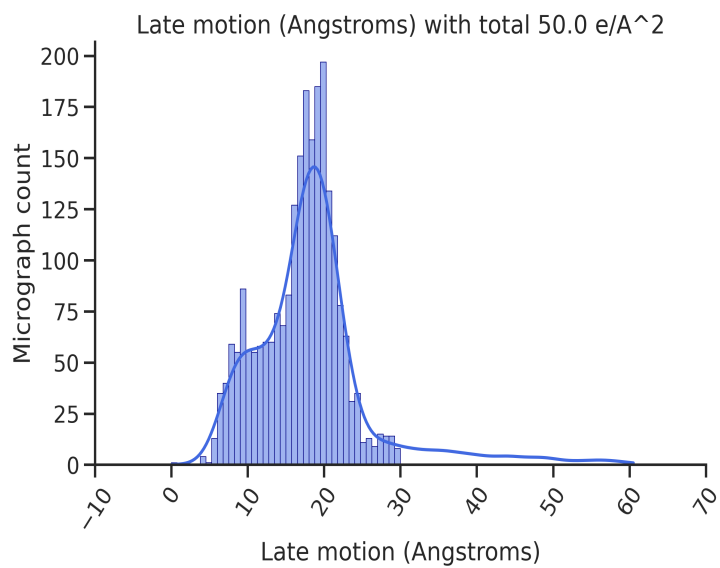
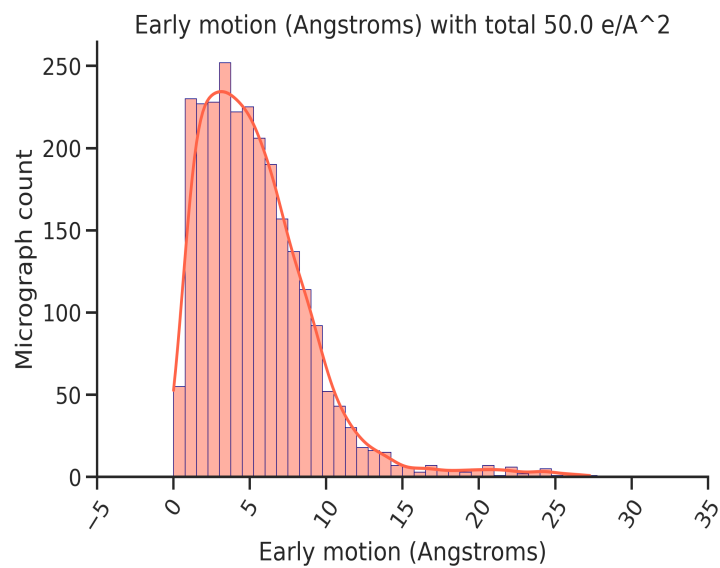
Number of CTFFIND star lines: 2605
Min CTF resolution fit (A): 2.66
Max CTF resolution fit (A): 25.0

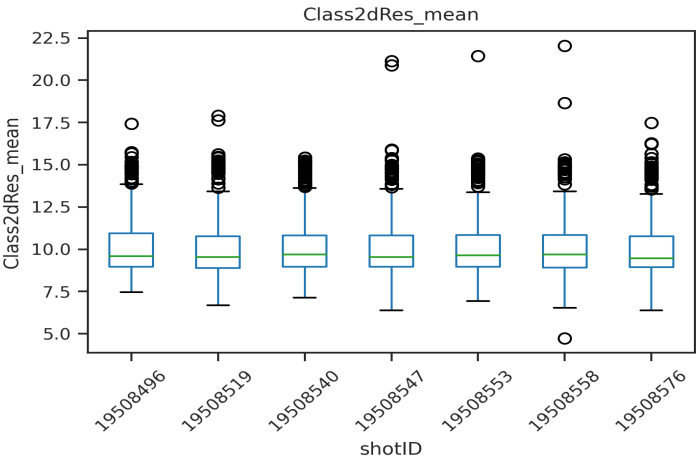
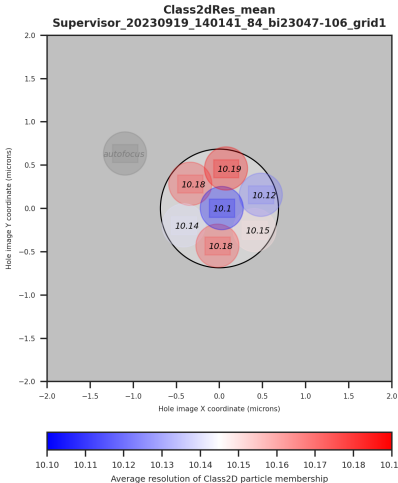
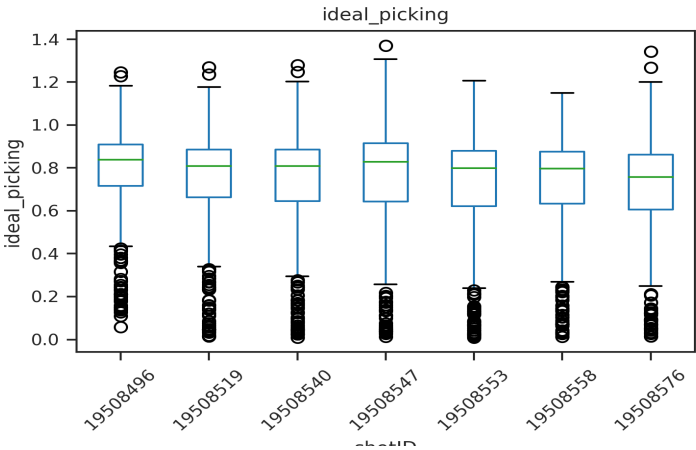
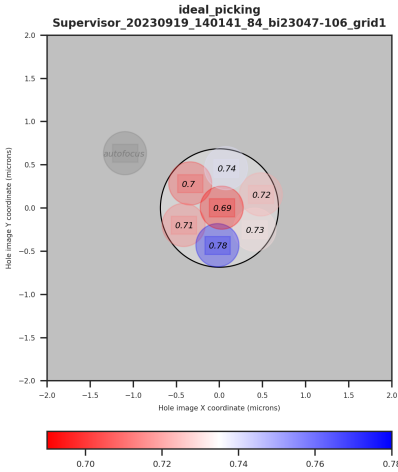
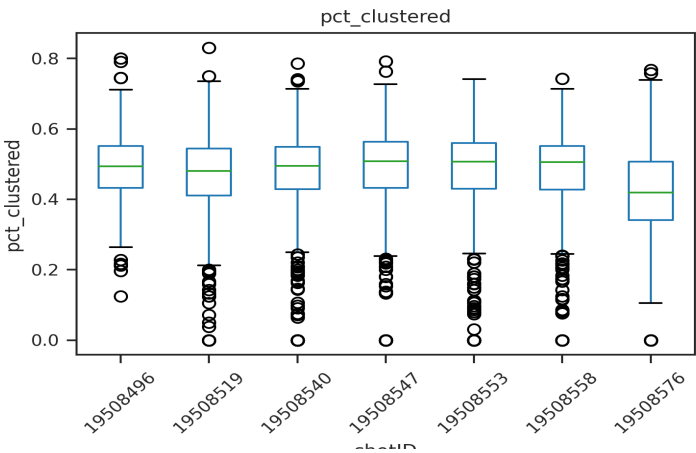
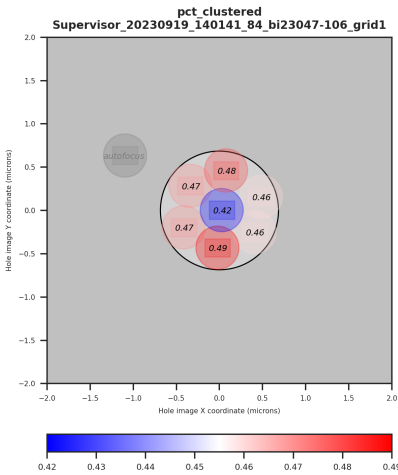
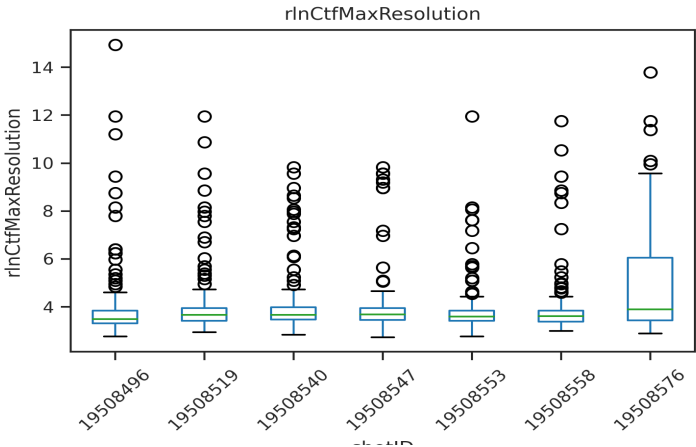
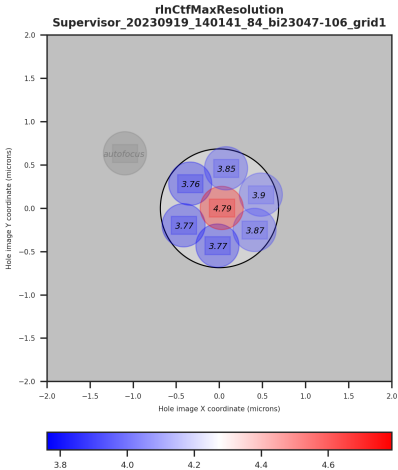
Number of particle star lines: 625386
Minimum pick diameter (ang): 150
Maximum pick diameter (ang): 170
Extracted box (px): 512
Extracted box (ang): 260

Average particles per micrograph: 241.0
StDev particles per micrograph: 87.0
Average particles per micrograph (norm): 0.73
StDev particles per micrograph (norm): 0.27
Average pct of particles per mic in cluster: 0.47
StDev pct of particles per mic in cluster: 0.14

Mask (ang): 135.762
Max probability distribution min: 0.01
Max probability distribution max: 1.0
2D class resolution (min): 4.73
2D class resolution (max): 52.02

eBIC Session Report (EPU)





Randomly selected acquisition images and particle picks:

