Preliminary results for NCCAT GUP1 (Krios) Common Application Submission

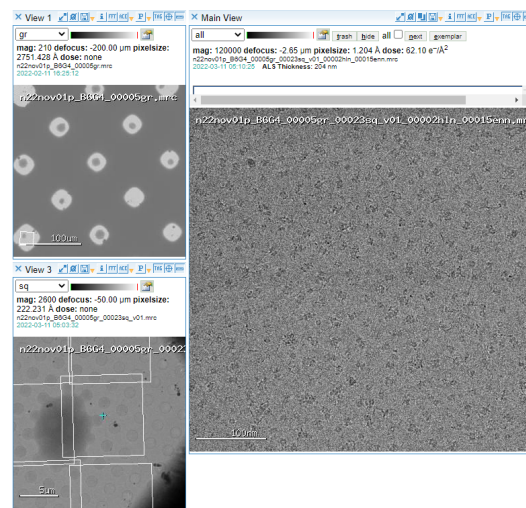## Figur 1) 3-way view of preliminary data collection

Figure 2) 2D classifications for small data set preliminary results
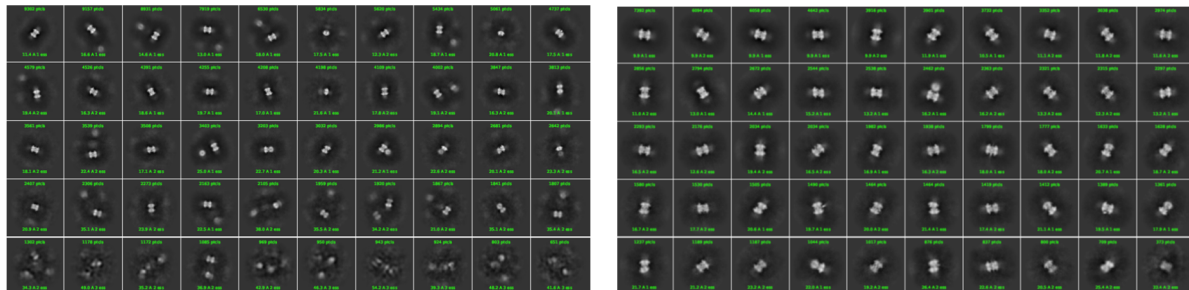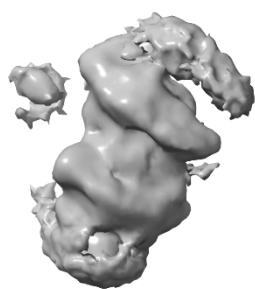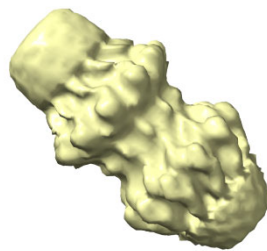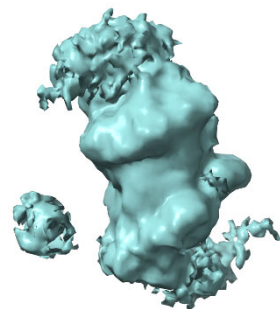

Figure 3) Small data set refinements.

NU-refinement with C1 symmetry. The extra density on the side of the rings might be the part of fork DNA.

Homogeneous refinement with C11 symmetry. The undecameric structure of head-to-head RAD52 double ring is shown.

Homogeneous refinement with C1 symmetry. The extra density on the side of the rings might be the part of fork DNA.