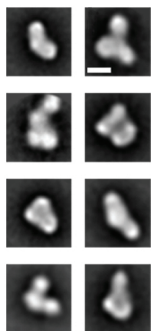
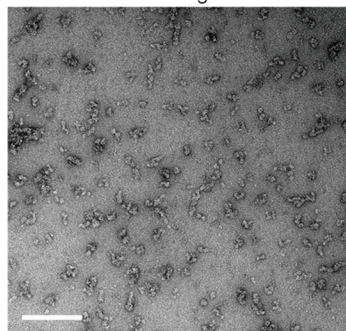
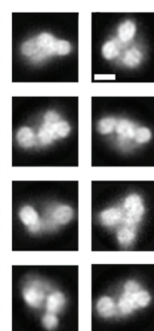
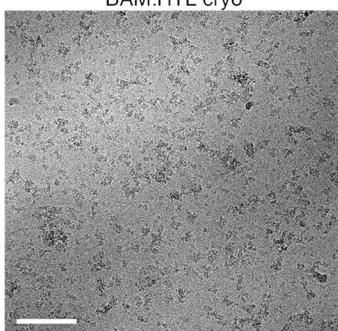


BAM:HTL negative stain



BAM:HTL cryo

**Set I**

357,347 particles

↓ 2x 2D classif.

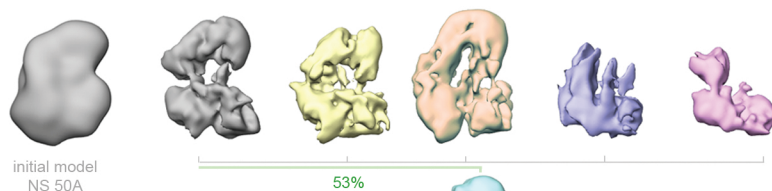
293,541 particles

Set II

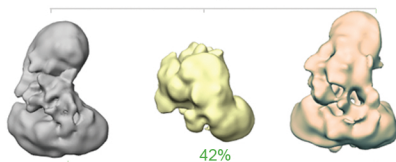
482,498 particles

↓ 2x 2D classif.

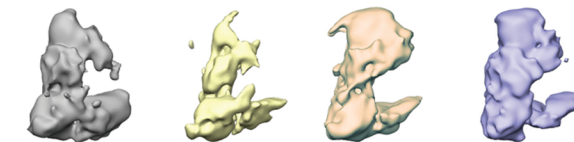
314,952 particles



53%

3x 3D
classif.3D auto-refine
97,553 particles

42%

Projection Matching
41,652 particlesinitial model
to SetII

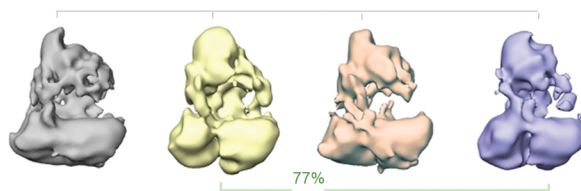
42%

3x 3D
classif.3D auto-refine
55,147 particles

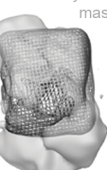
77%

96,799 particles

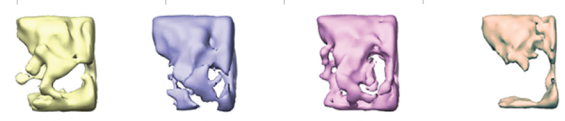
reference model



77%

2x 3D
classif.3D auto-refine
74,222 particlesCylindrical
mask

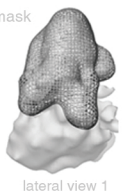
back view



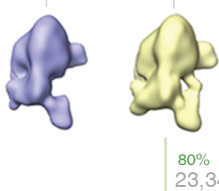
44%

3D auto-refine
29,245 particles3x 3D
classif.

Top mask



lateral view 1

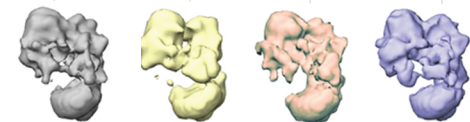


80%

23,346 particles



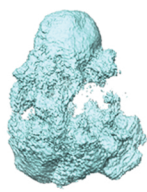
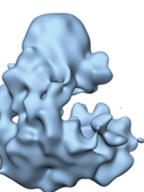
lateral view 2



86%

2x 3D
classif
(no mask)

12,779 particles

3D auto-refine
27 ÅPost-processing
27 Å

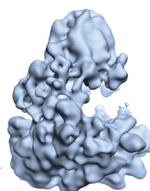
3D classification

8,448 particles

Projection Matching

3D auto-refine

16,86 Å

Post-processing
18,23 Å