# Figure 1 - Figure Supplement 2

5784 images

LoG pick
500 images

315372
particles

216107 particles

40%

37%

23%

79832
particles
3D
refine

Template Pick
all Data

used as template for autopicking

2036654 particles, bin 4

1357004
particles

6%

2%

26%

15%

41%

10%

1103264
particles
3D masked
classification

650847
particles

16%

25%

29%

30%

Re-extract
no bin

masked
refinement

3.45Å

Beam tilt
per-particle

masked
refinement

3.37Å