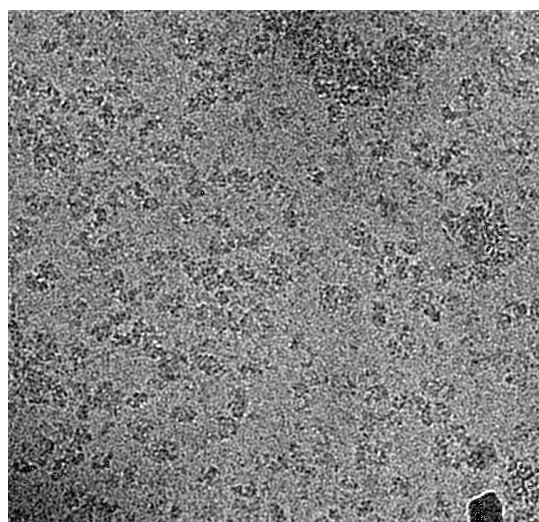
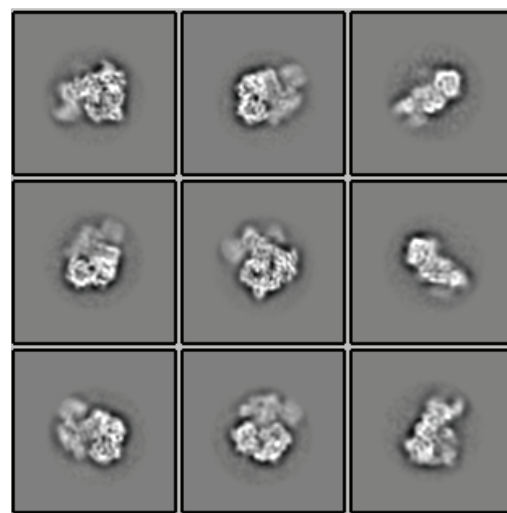
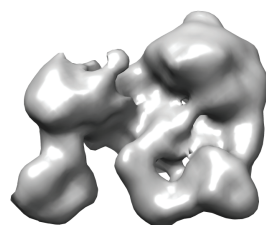


A

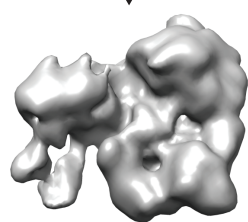
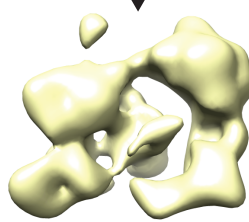
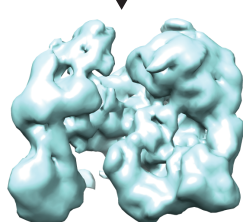
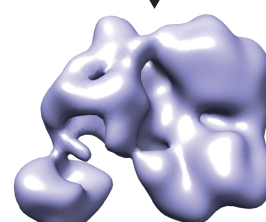
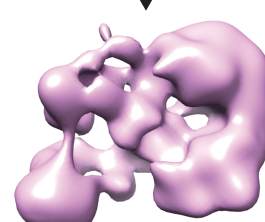
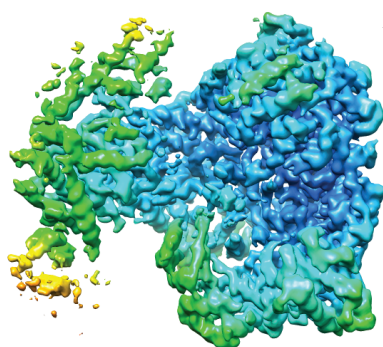
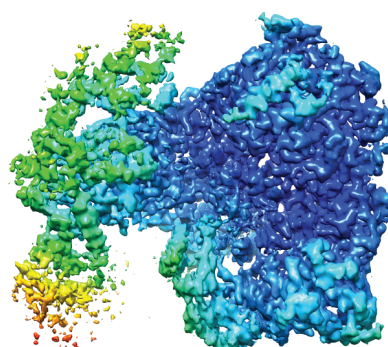
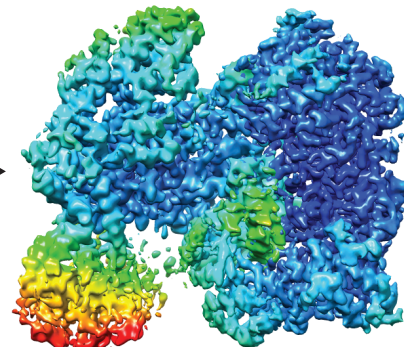
100 nm

1,310 micrographs
311,390 particles**B**2 rounds of
2D classification

214,233 particles

Cinitial
model

3D classification

class 1
52,950 particlesclass 2
34,377 particlesclass 3
68,216 particlesclass 4
29,335 particlesclass 5
29,335 particles3D Autorefine
3.26 Åparticle polishing (2x) and
CTF refinement (1x)
2.92 Åmulti-body refinement
masks used for body definition