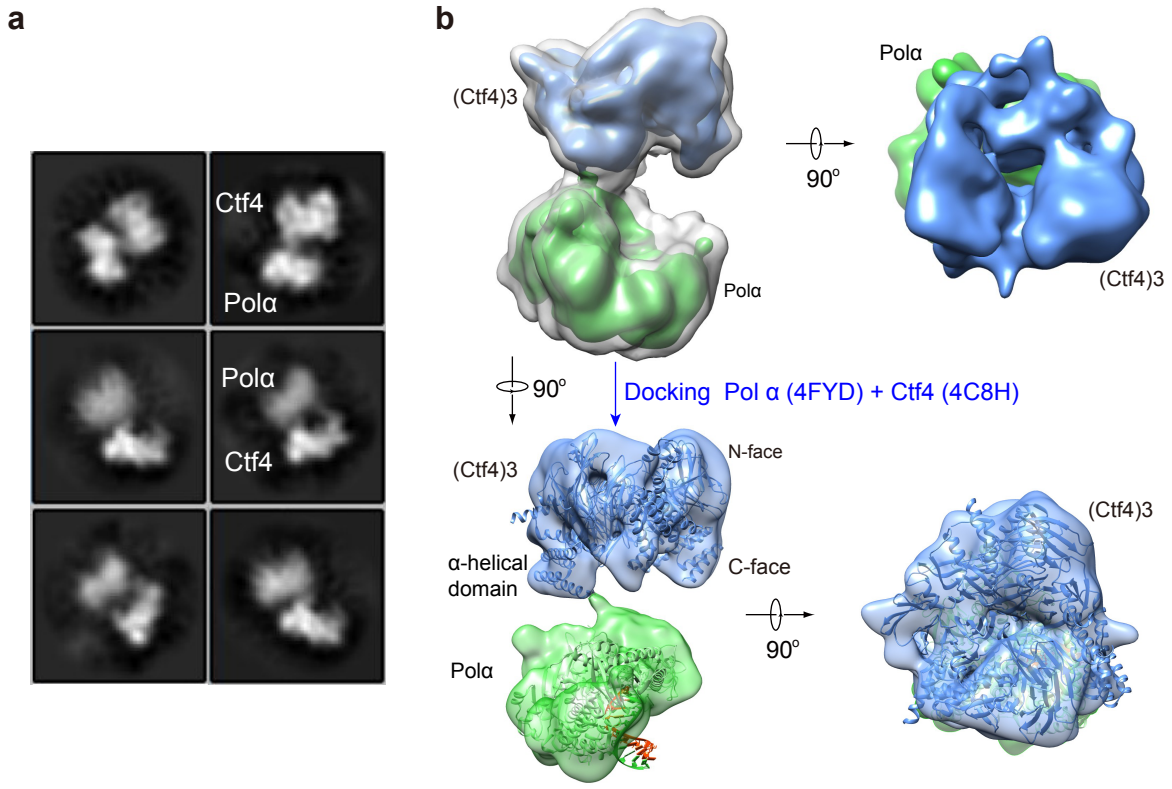
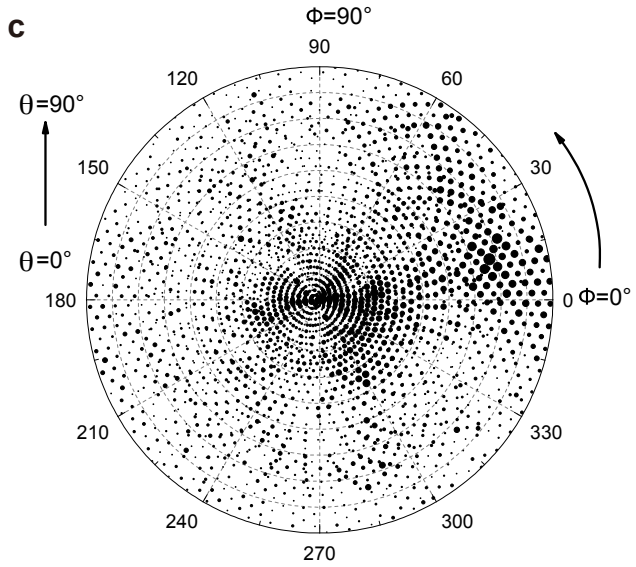
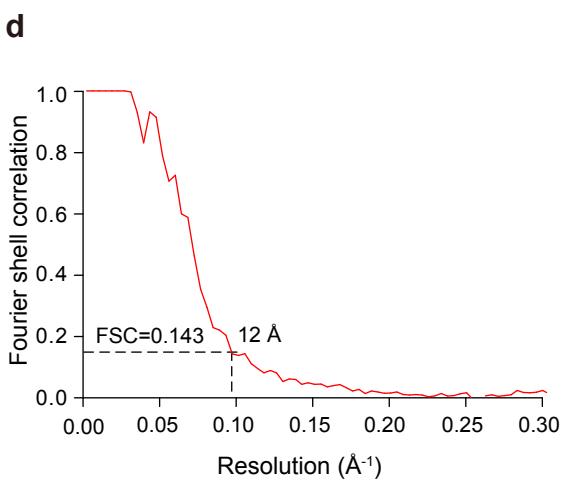
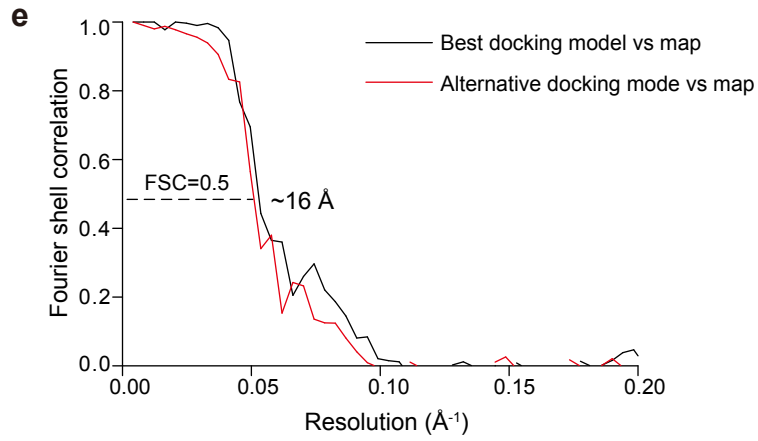

a
Ctf4
Polα
Polα
Ctf4
b
(Ctf4)3
Polα
90°
Polα
(Ctf4)3
90°
Docking Pol α (4FYD) + Ctf4 (4C8H)
(Ctf4)3
N-face
α-helical domain
C-face
Polα
90°
(Ctf4)3


c
Φ=90°
90
120
60
θ=90°
150
30
θ=0°
180
0
Φ=0°
210
330
240
300
270


d
Fourier shell correlation
1.0
0.8
0.6
0.4
0.2
0.0
FSC=0.143
12 Å
0.00
0.05
0.10
0.15
0.20
0.25
0.30
Resolution (Å-1)


e
Fourier shell correlation
1.0
0.8
0.6
0.4
0.2
0.0
FSC=0.5
~16 Å
Best docking model vs map
Alternative docking mode vs map
0.00
0.05
0.10
0.15
0.20
Resolution (Å-1)