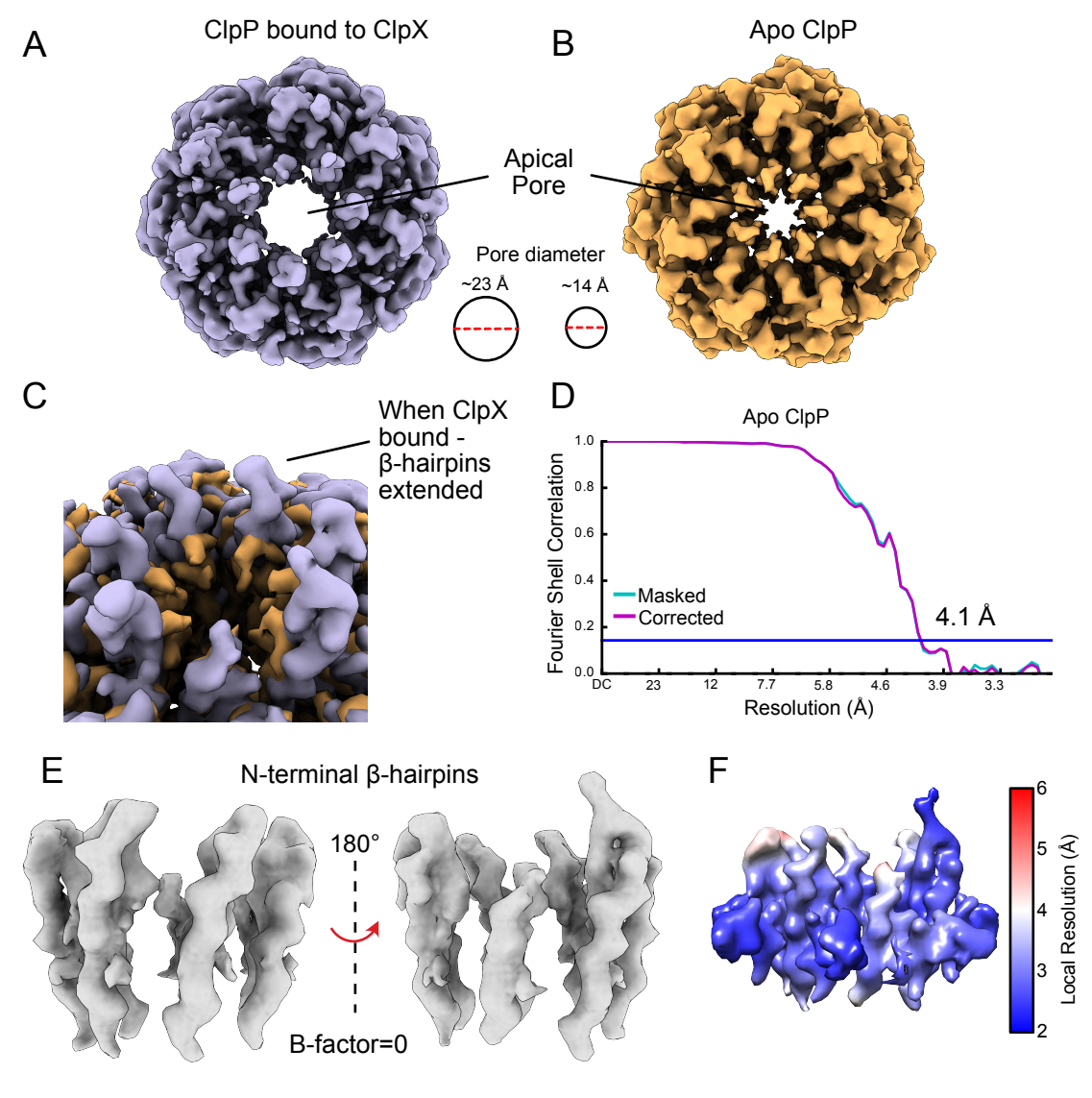

A
ClpP bound to ClpX
B
Apo ClpP
Apical
Pore
Pore diameter
~23 Å
~14 Å
C
When ClpX
bound -
β-hairpins
extended
D
Apo ClpP
Fourier Shell Correlation
1.0
0.8
0.6
0.4
0.2
0.0
Masked
Corrected
4.1 Å
DC
23
12
7.7
5.8
4.6
3.9
3.3
Resolution (Å)
E
N-terminal β-hairpins
180°
B-factor=0
F
6
5
4
3
2
Local Resolution (Å)