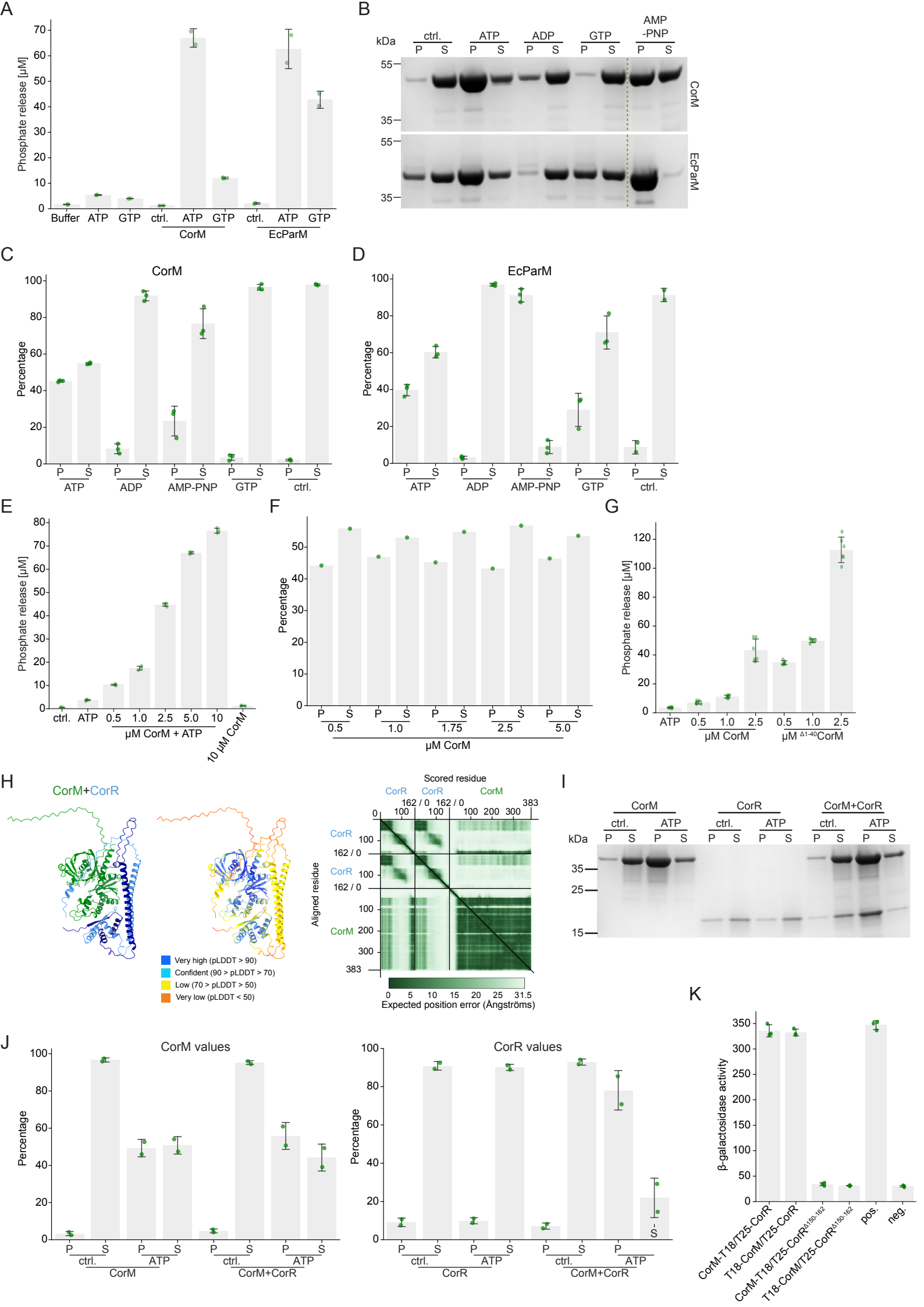
A
Phosphate release [µM]
Buffer ATP GTP ctrl. ATP GTP ctrl. ATP GTP
CorM
EcParM
B
kDa
ctrl. ATP ADP GTP AMP -PNP
P S
55
35
CorM
EcParM
C
CorM
Percentage
P S
ATP ADP AMP-PNP GTP ctrl.
D
EcParM
Percentage
ATP ADP AMP-PNP GTP ctrl.
E
Phosphate release [µM]
ctrl. ATP 0.5 1.0 2.5 5.0 10
µM CorM + ATP
10 µM CorM
F
Percentage
0.5 1.0 1.75 2.5 5.0
µM CorM
G
Phosphate release [µM]
ATP 0.5 1.0 2.5 0.5 1.0 2.5
µM CorM
µM Δ1-40CorM
H
CorM+CorR
Very high (pLDDT > 90)
Confident (90 > pLDDT > 70)
Low (70 > pLDDT > 50)
Very low (pLDDT < 50)
Scored residue
CorR CorR CorM
162 / 0 162 / 0
Aligned residue
Expected position error (Ångströms)
I
CorM
CorR
CorM+CorR
ctrl. ATP
kDa
35
25
15
J
CorM values
CorR values
Percentage
ctrl. ATP
CorM
CorM+CorR
CorR
K
β-galactosidase activity
ConM-T18/T25-CorR
T18-ConM/T25-CorR
ConM-T18/T25-CorRΔ150-162
T18-ConM/T25-CorRΔ150-162
pos.
neg.