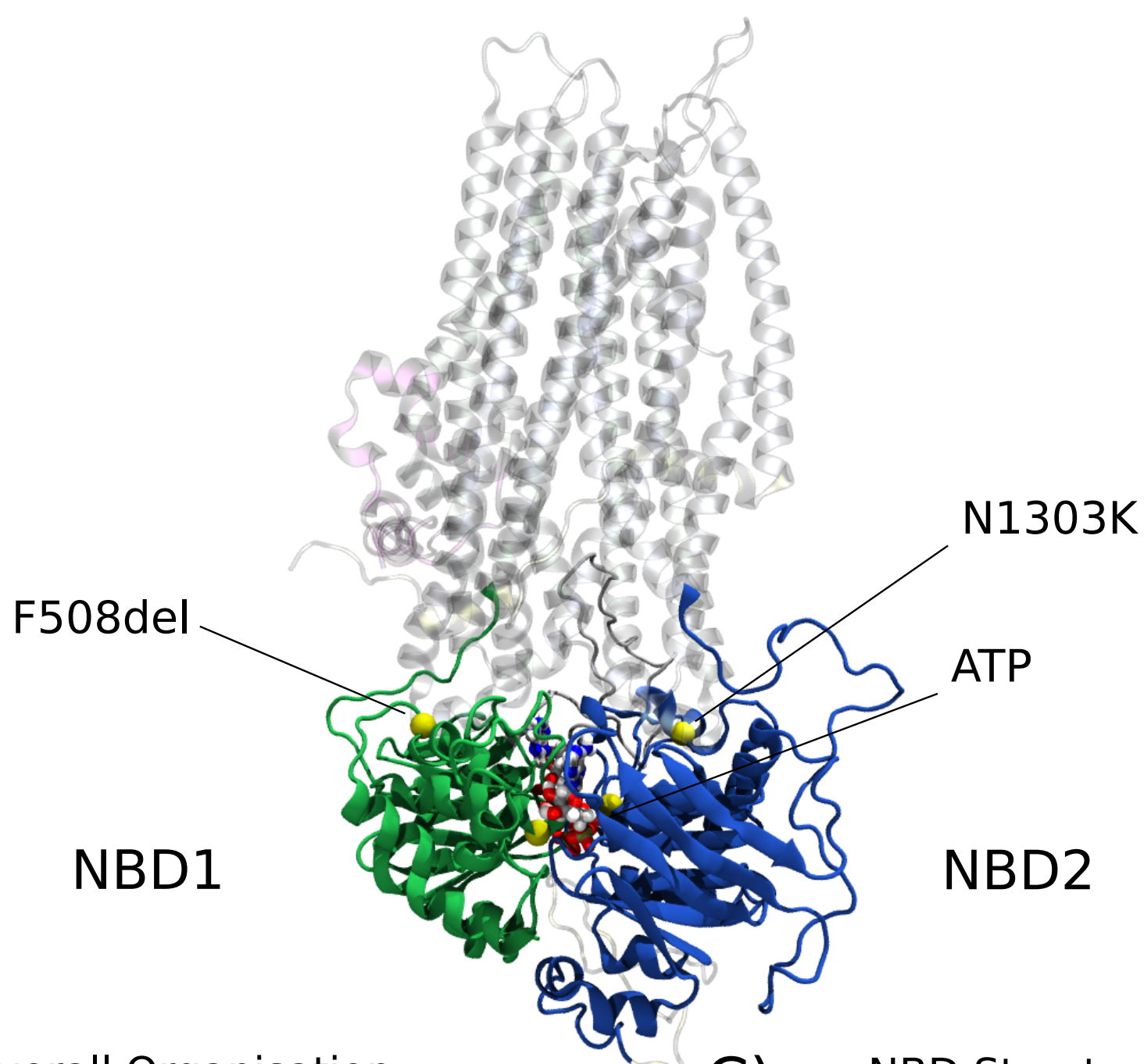


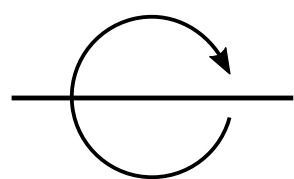
A)

Activated Structure
PDB ID: 6MSM

B)

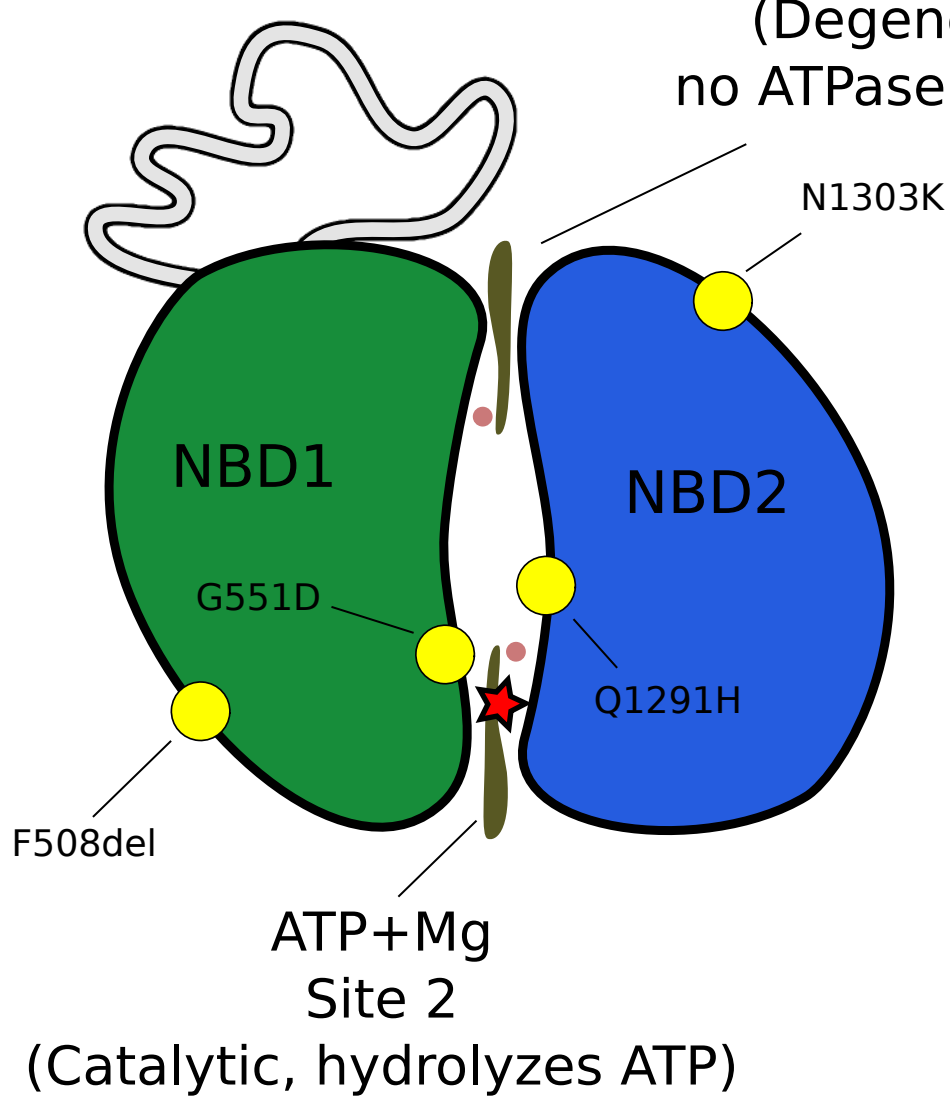
NBD Overall Organisation

90°



Regulatory Insertion (RI)

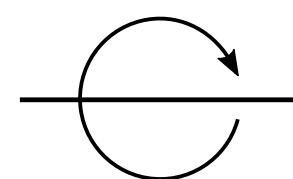
ATP+Mg
Site 1
(Degenerate,
no ATPase activity)



C)

NBD Structural details

90°



Regulatory
Insertion (RI)
(AA 404-435)

Walker A
Motif
(AA 458-465)

ICL4
(AA 1061-1069)
binding site

