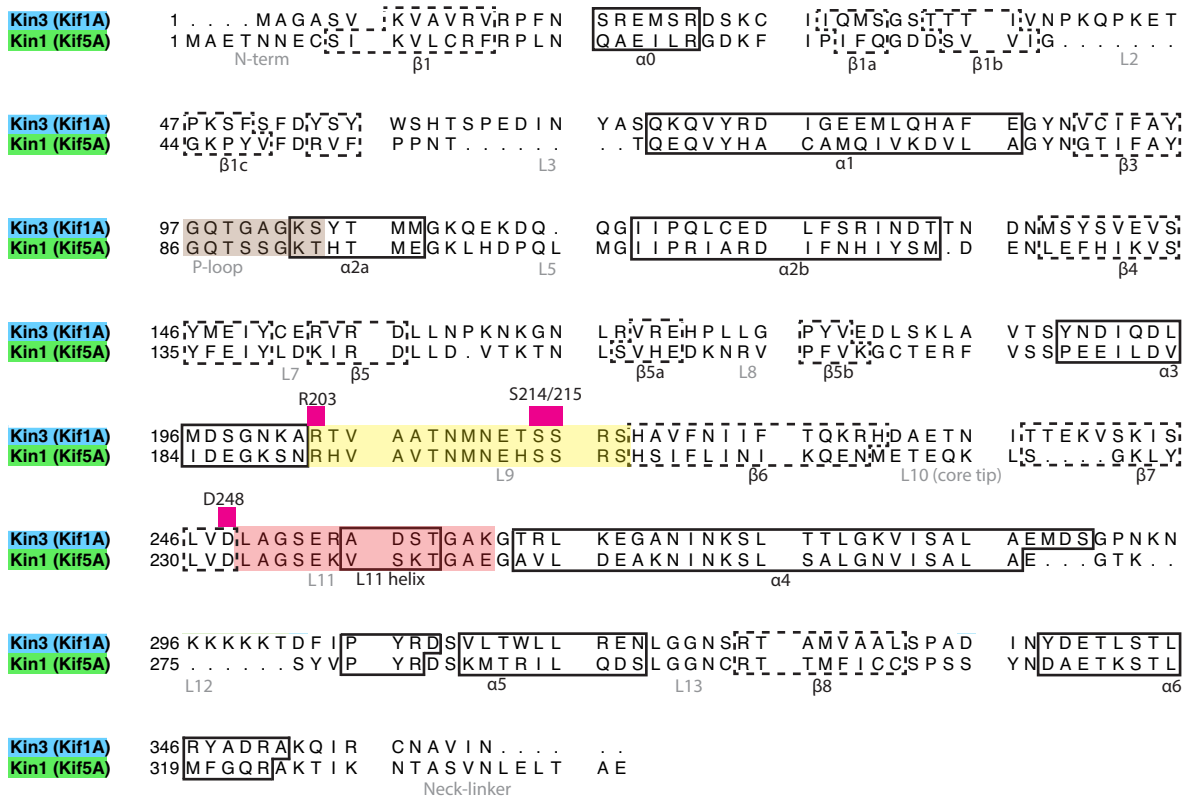


A



B

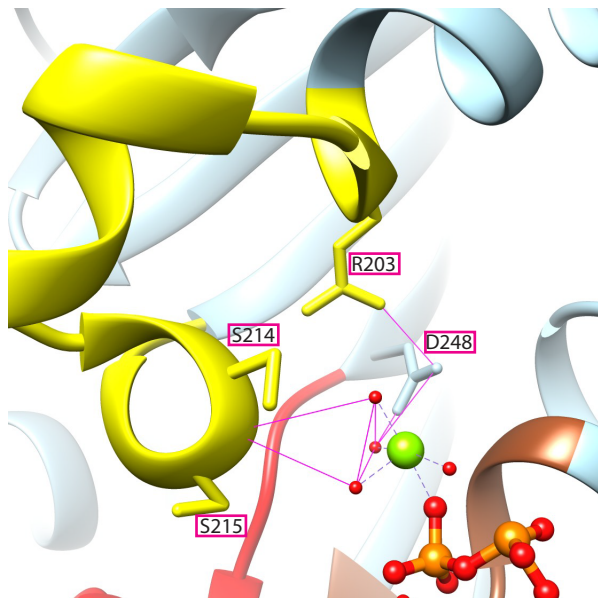



Figure 2 S2


Models

 Solution
Mg-ADP K3
(PDB 1I5S)

Motifs

 Loop 9  P-loop
 Loop 11

Residues

 Conserved water-Mg
network-coordinating residues