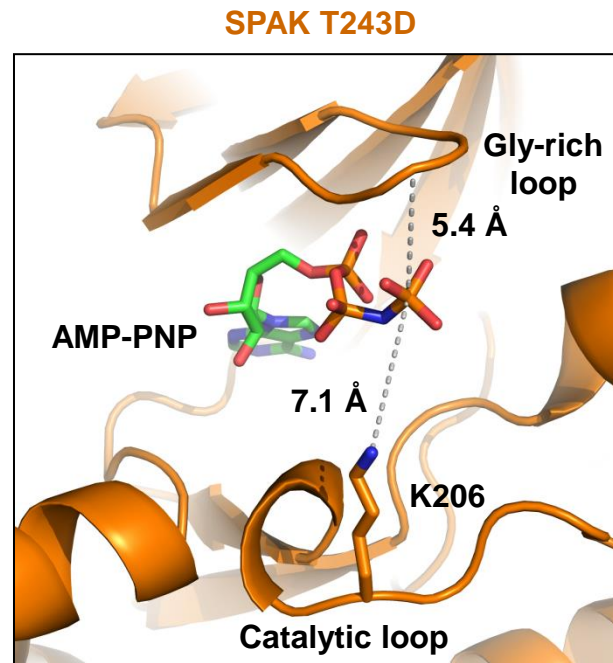
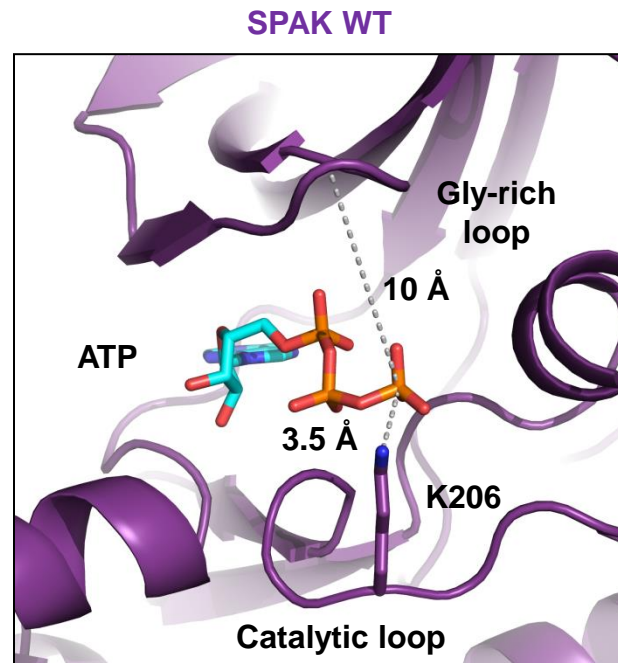
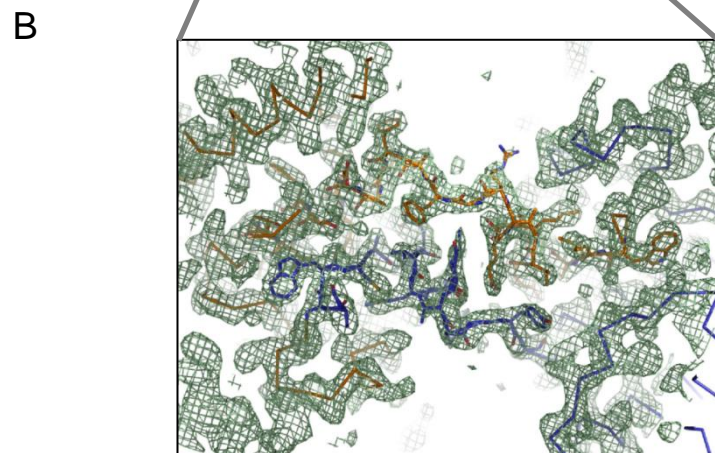
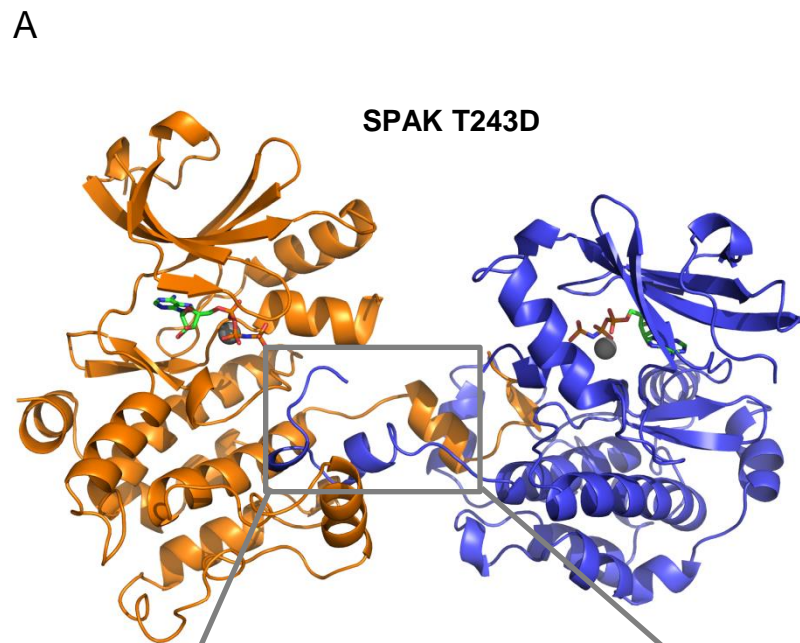


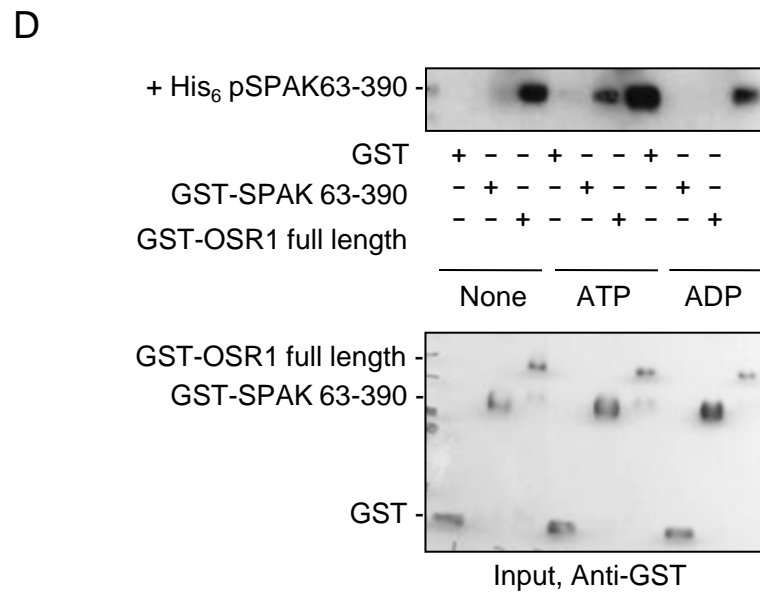
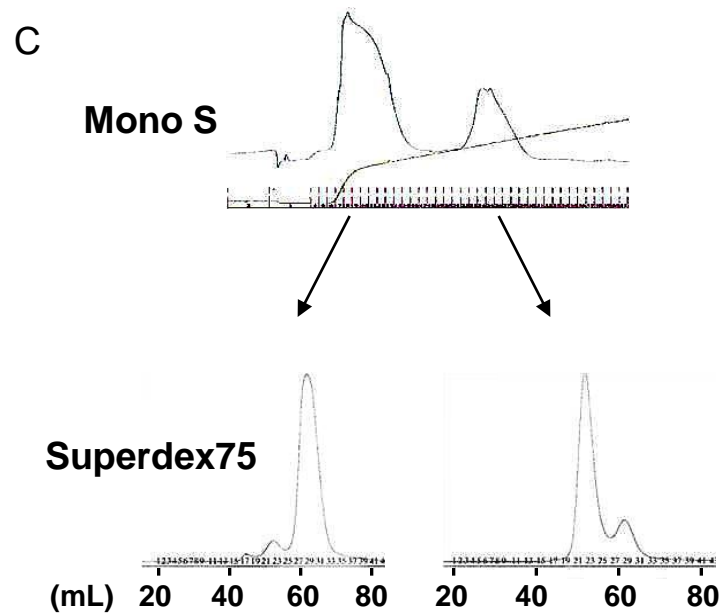
Supplementary Figure 1



Supplementary Figure 3

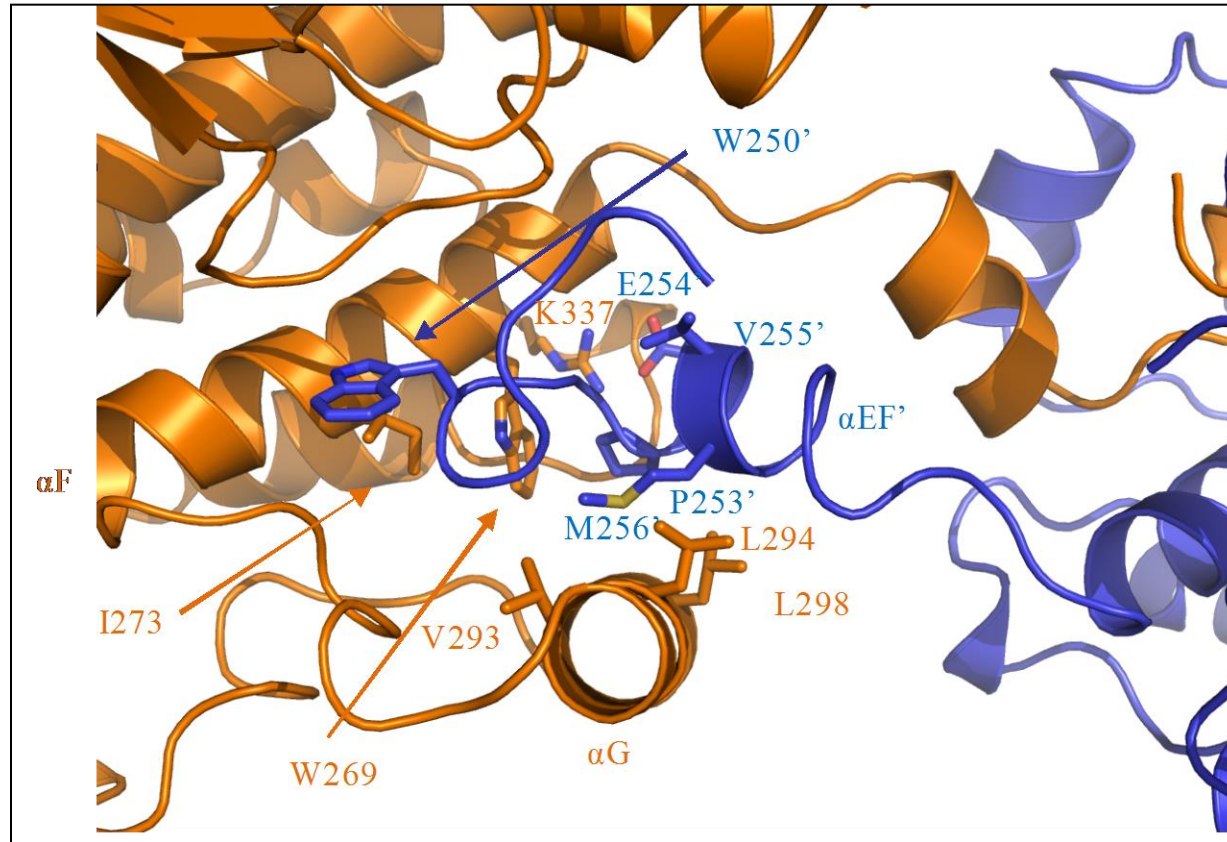


Activation loop ($2F_o - F_c$)



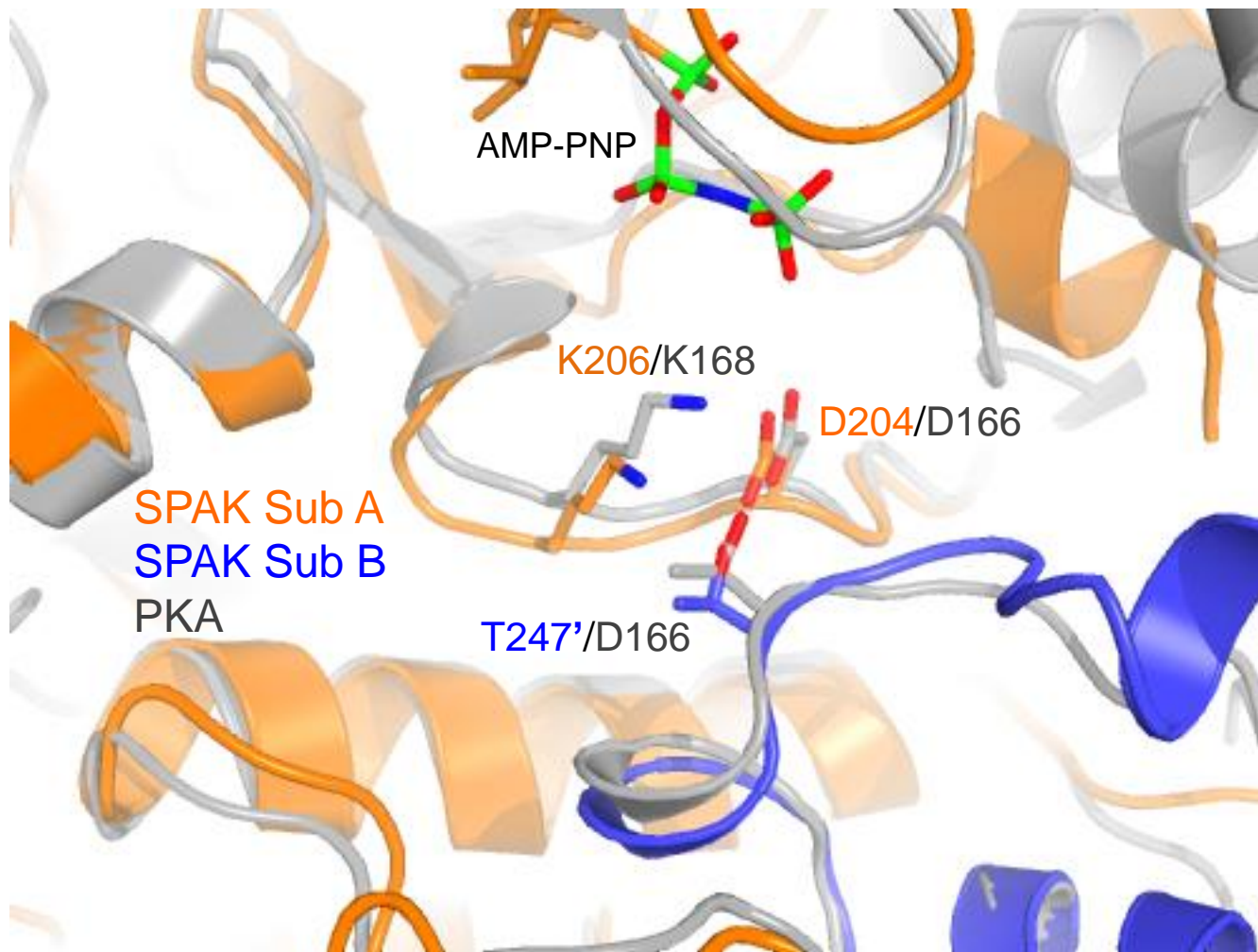
Supplementary Figure 4

A

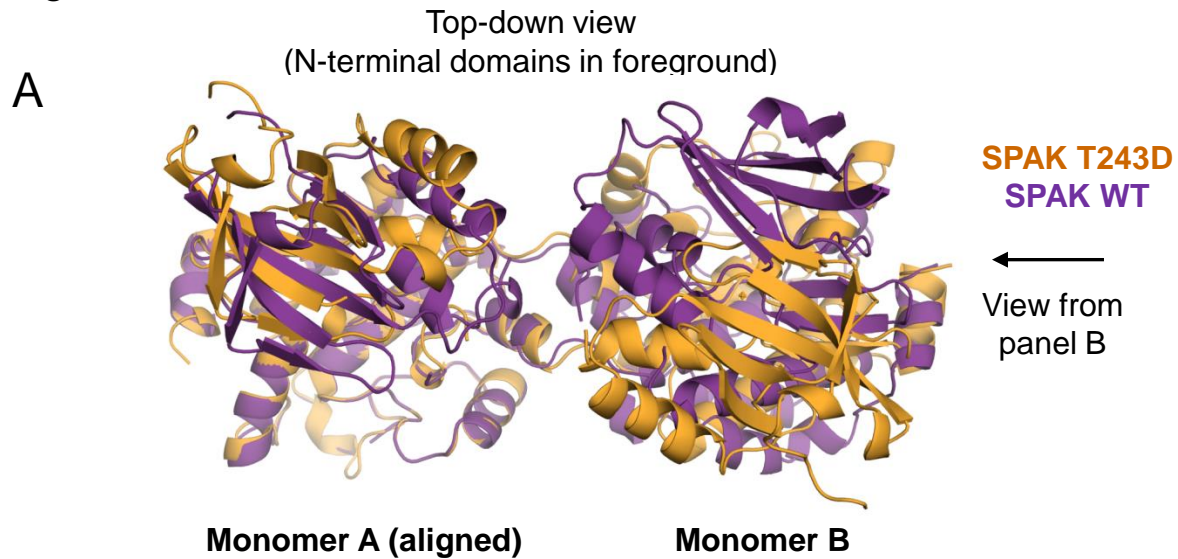


Supplementary Figure 4

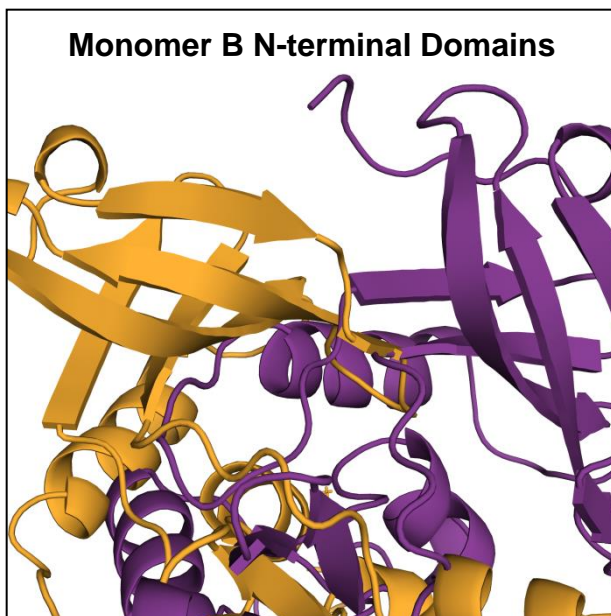
B



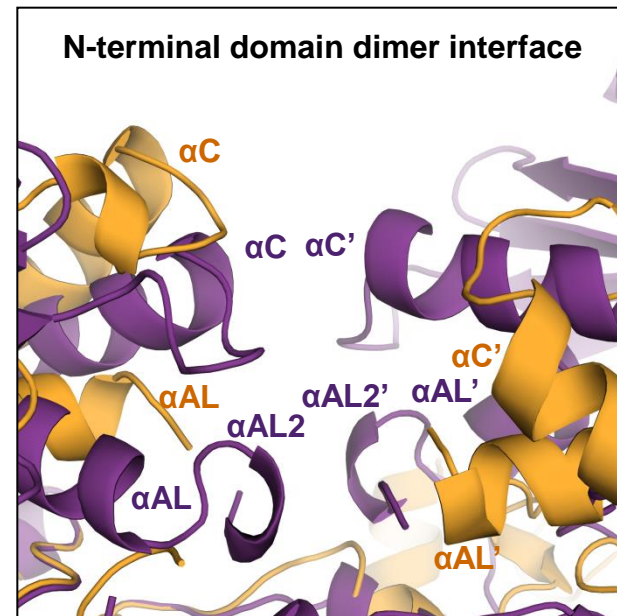
Supplementary Figure 5



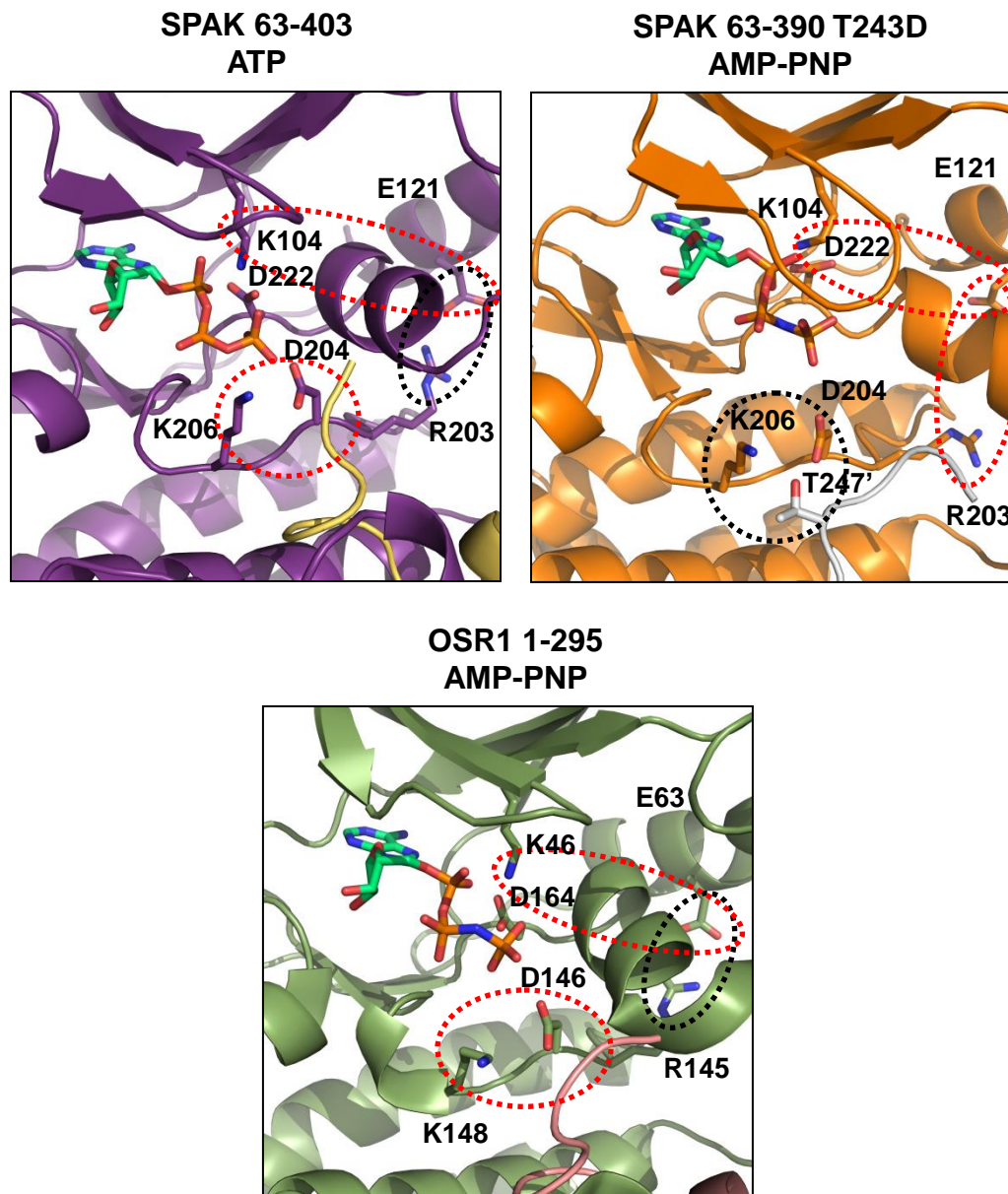
B



C

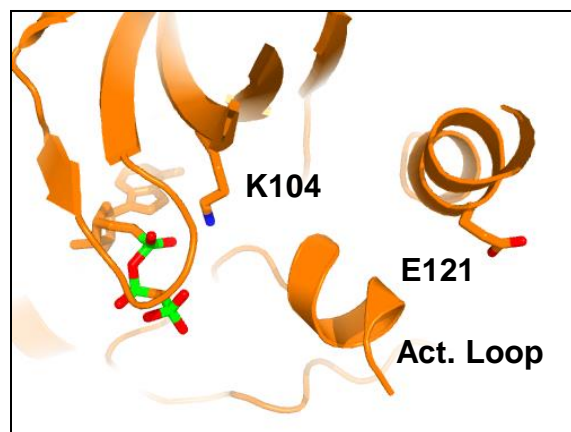


Supp
Figure 6



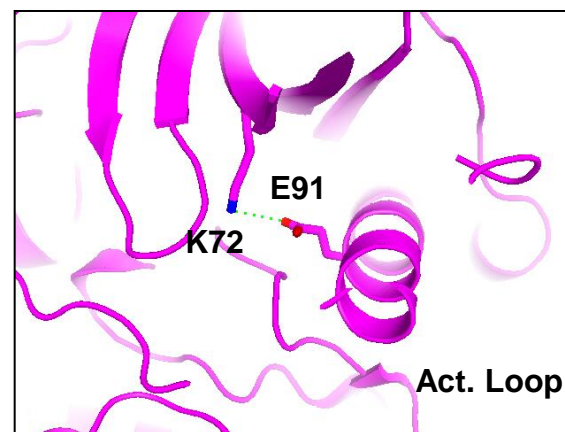
Supplementary Figure 7

A



SPAK (T243D)

B

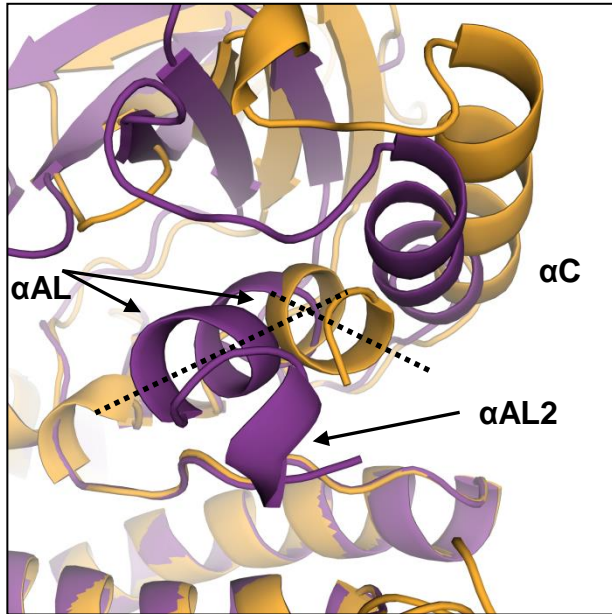


PKA

Supplementary Figure 8

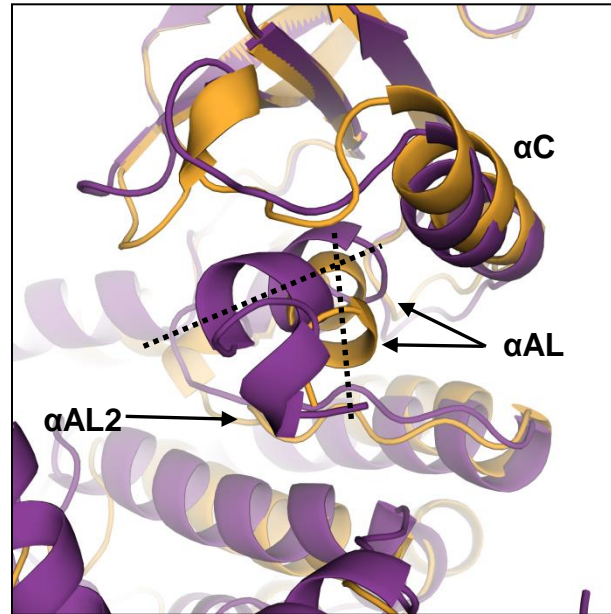
A

SPAK T243D
SPAK WT
OSR1 WT



C-terminal domain alignment

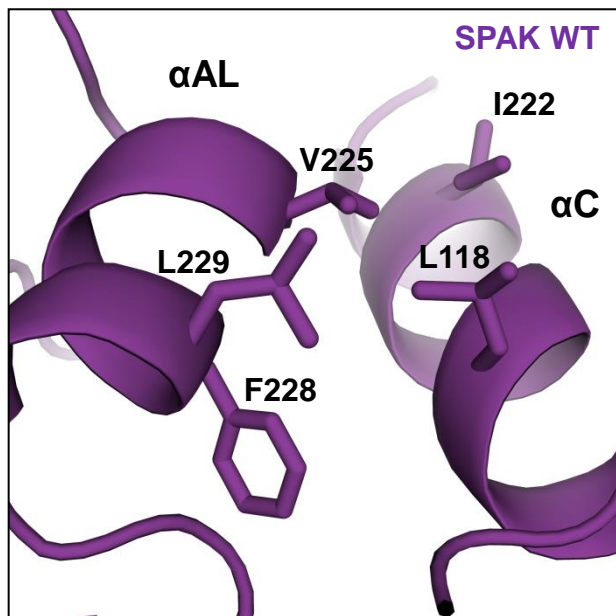
B



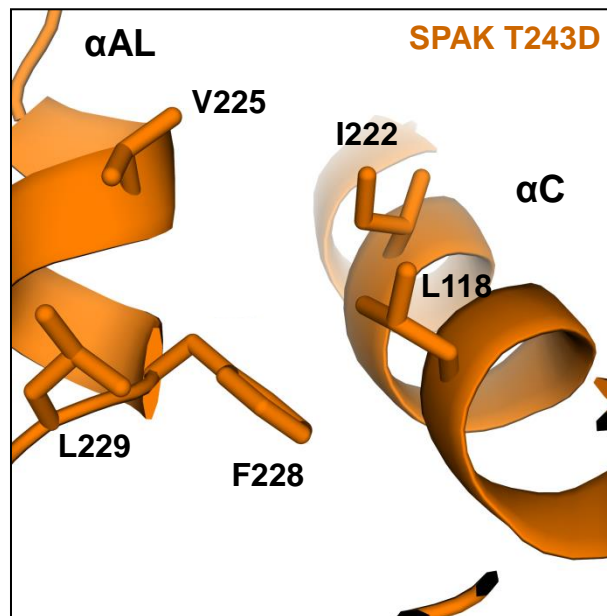
N-terminal domain alignment
(strands β 1- β 5)

Supplementary Figure 8

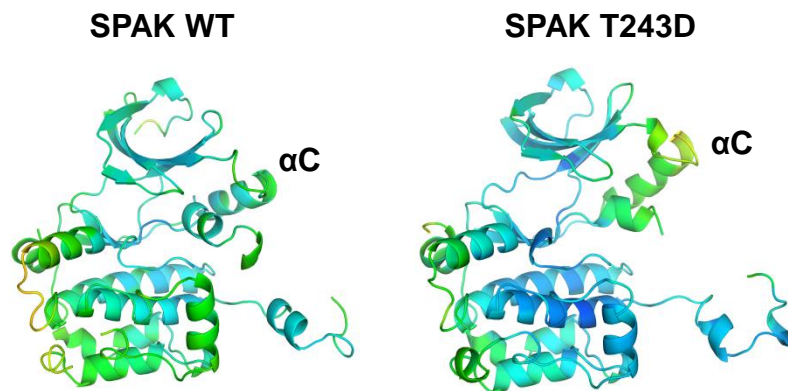
C



D



E



Supplementary Figure 9

