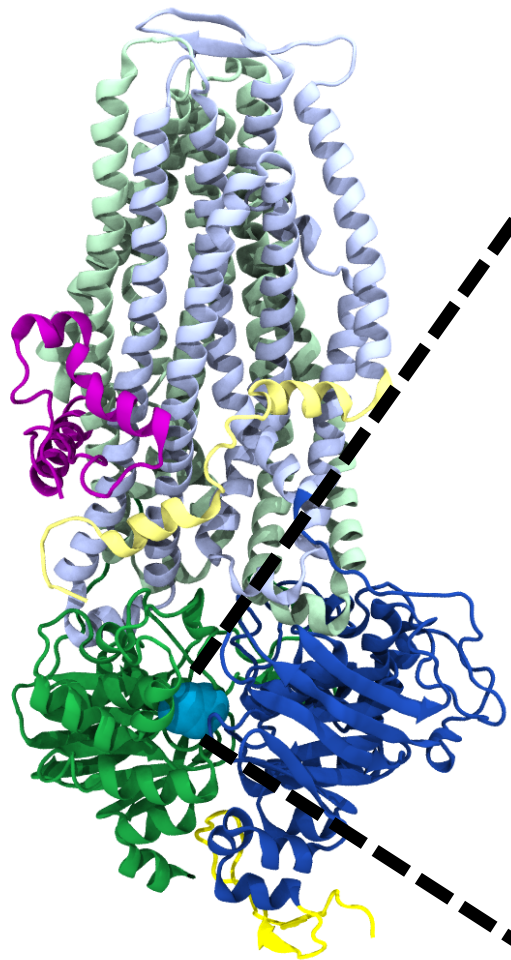
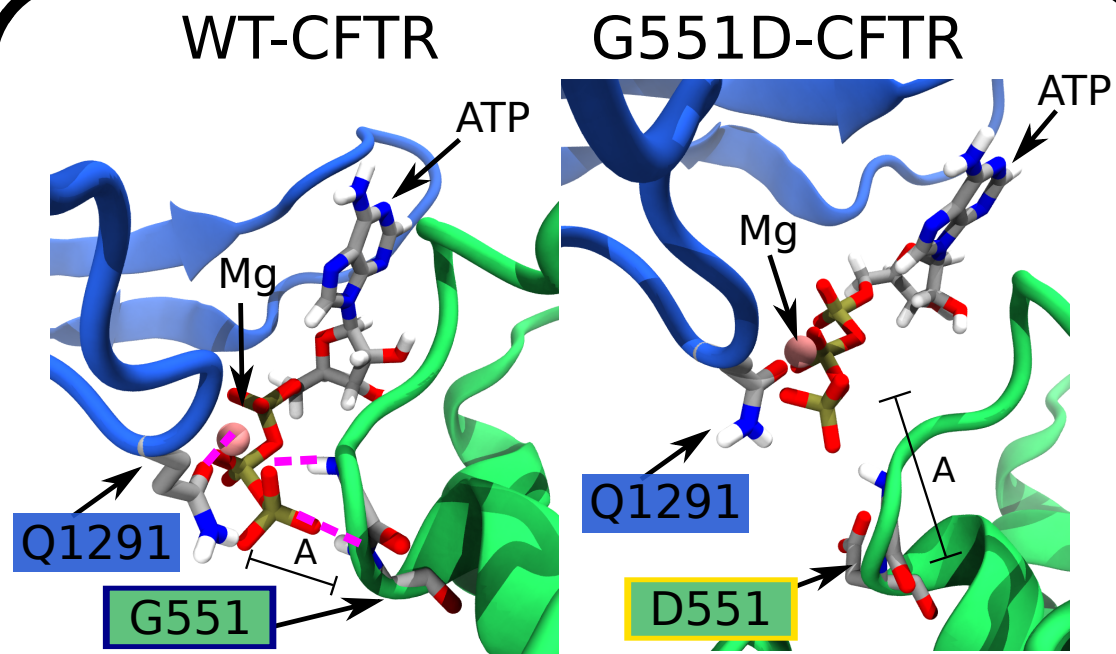


A)



B)



The G551D mutation breaks interactions with the tail of ATP

