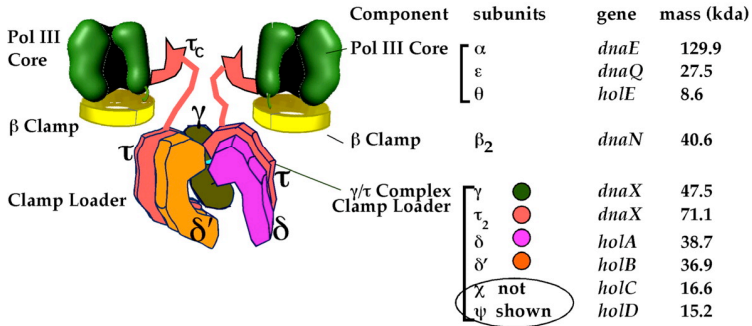
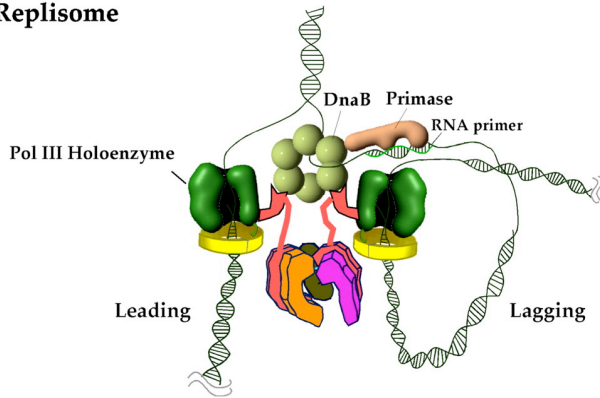


Images:  
O'Donnell, JBC 2006, trombone model:

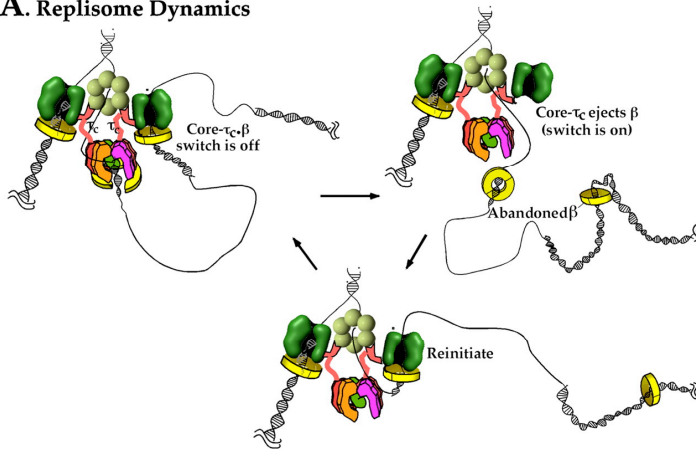
### A. Pol III Holoenzyme



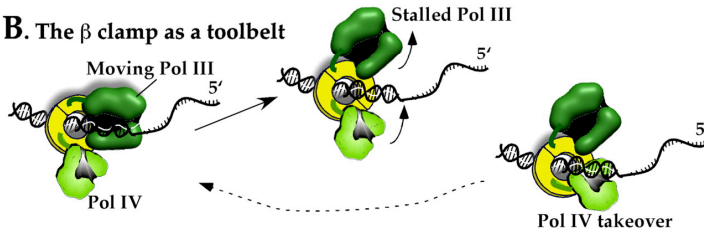
### B. Replisome



### A. Replisome Dynamics



### B. The $\beta$ clamp as a toolbelt



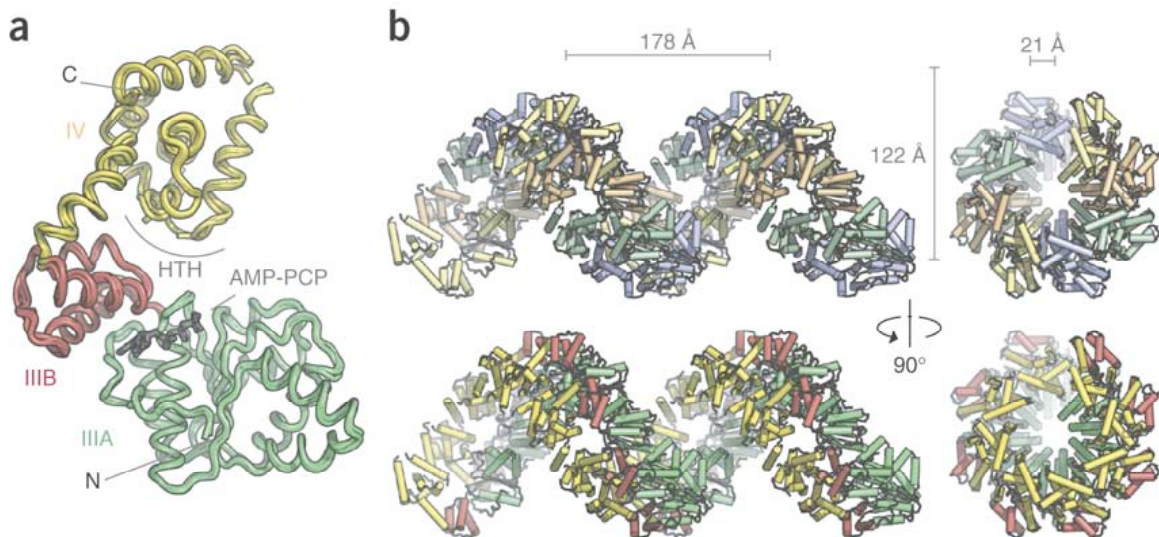
Berger, NSMB DnaA:

Nature Structural & Molecular Biology – 13, 676 – 683 (2006)

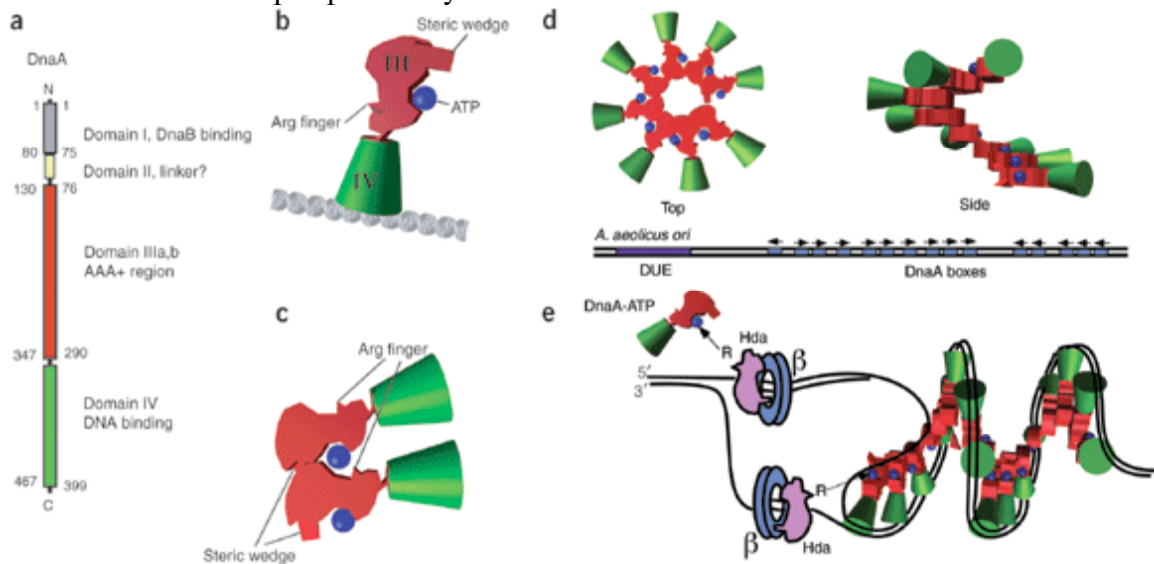
Published online: 9 July 2006; | doi:10.1038/nsmb1115

Structural basis for ATP-dependent DnaA assembly and replication-origin remodeling

Jan P Erzberger, Melissa L Mott & James M Berger



And this is from the perspective by O'Donnell and Jeruzalmi



## Loading of DnaB:

Messer, Walter The bacterial replication initiator DnaA. DnaA and *oriC*, the bacterial mode to initiate DNA replication. *FEMS Microbiology Reviews* **26** (4), 355-374. doi: 10.1111/j.1574-6976.2002.tb00620.x

