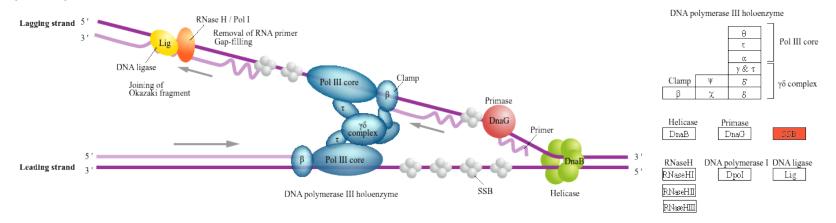
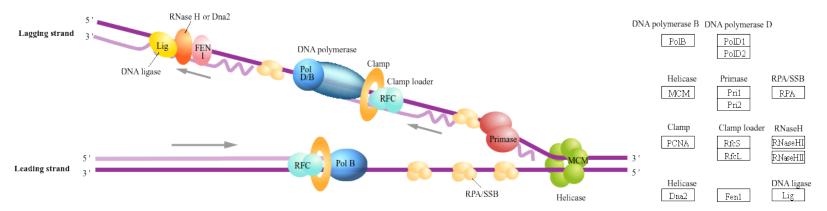
DNA REPLICATION

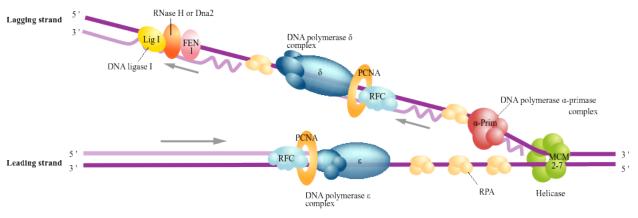
Replication complex (Bacteria)



Replication complex (Archaea)



Replication complex (Eukaryotes)



NA polymerase α-primase complex	
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α1	α2	Pri1	Pri2

DNA polymerase δ complex

δ1	δ2	δ3	δ4

DNA polymerase ε complex

	,		
ε1	ε2	ε3	ε4

MCM complex (helicase)			
	Mcm2	Mcm3	
	Mem4	Mem5	

i complex (nencase)		KPA	
Mcm2	Mcm3		RFA1
Mcm4	MomS		RFA2/4
Mem6	Mcm7		RPA3

Clamp	(Clamp loader		
PCNA	RFC1	RFC2/4	RFC3/5	

RNaseHI	RNaseHII
RNaseH1	RNameHZA RNameHZB RNameHZC