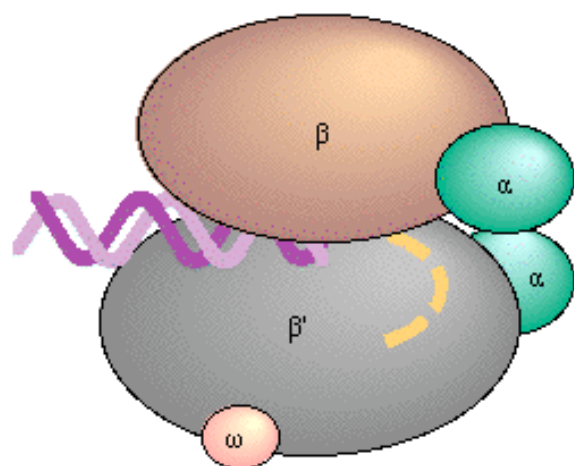
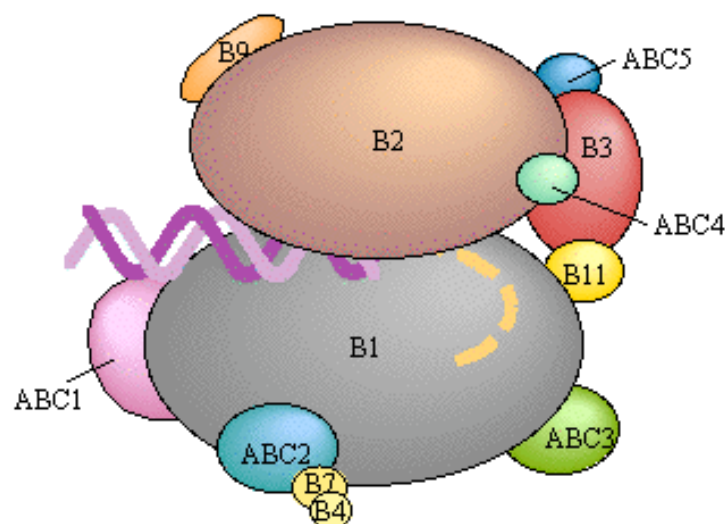


RNA POLYMERASE



RNA polymerase (*Thermus aquaticus*)



RNA polymerase II (*Saccharomyces cerevisiae*)

Bacterial

β	α	ω	δ
β'			

Eukaryotic Pol II

Core subunits

B2	B3
B1	B11

Pol II specific subunits

B4	B7	B9
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Pol I, II, and III common subunits

ABC1	ABC2	ABC3
ABC4	ABC5	

Archaeal

B	D	F	H	K	E
A	G		N	L	P

Eukaryotic Pol III

Core subunits

C2	AC2
C1	AC1

Pol III specific subunits

C3	C4	C11	
C25	C31	C34	C37

Eukaryotic Pol I

Core subunits

A2	AC2
A1	AC1

Pol I specific subunits

A12	A14	A34
A49	A43	