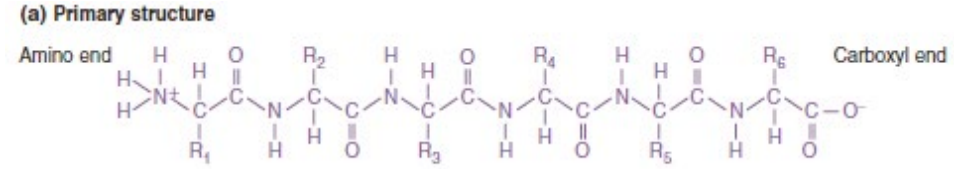
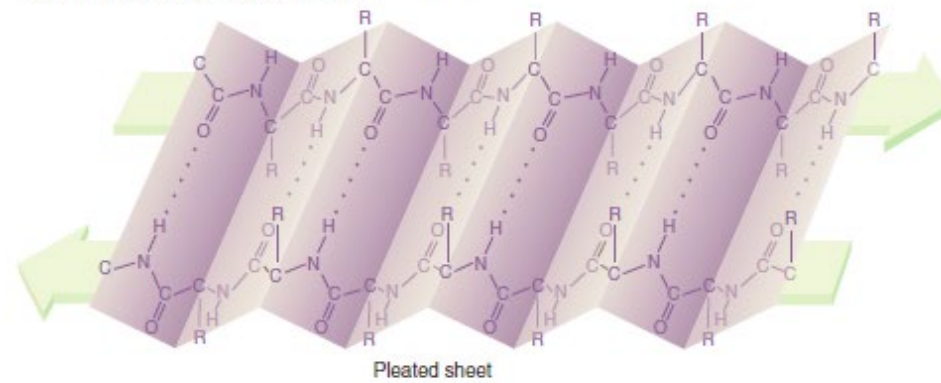
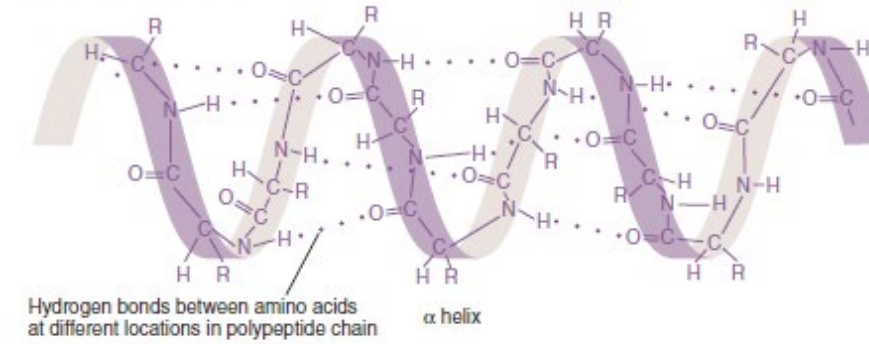


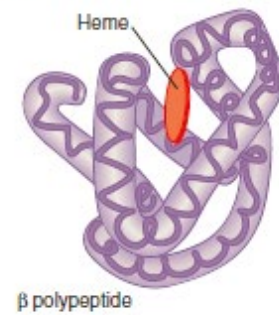
9. Proteinler ve Sentezlenmeleri



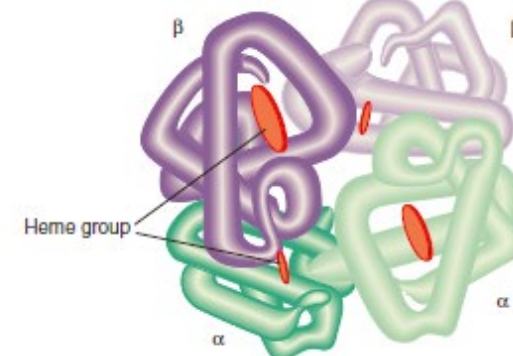
(b) Secondary structure

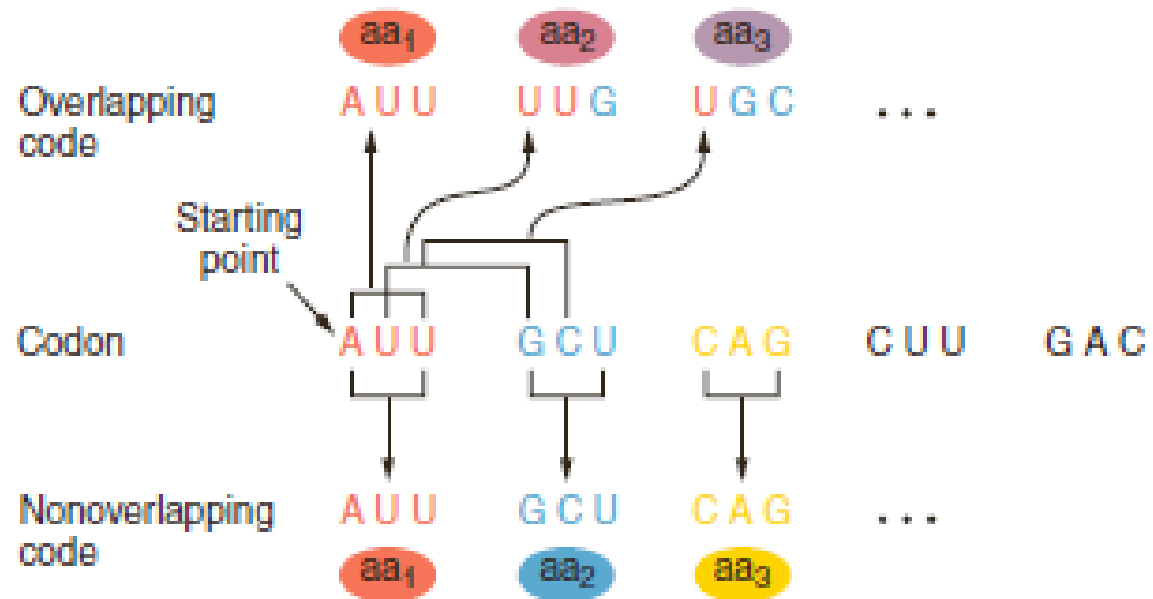


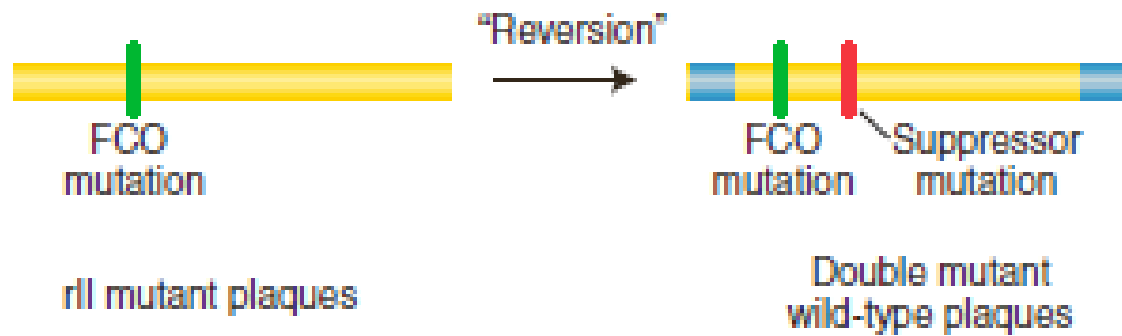
(c) Tertiary structure



(d) Quaternary structure

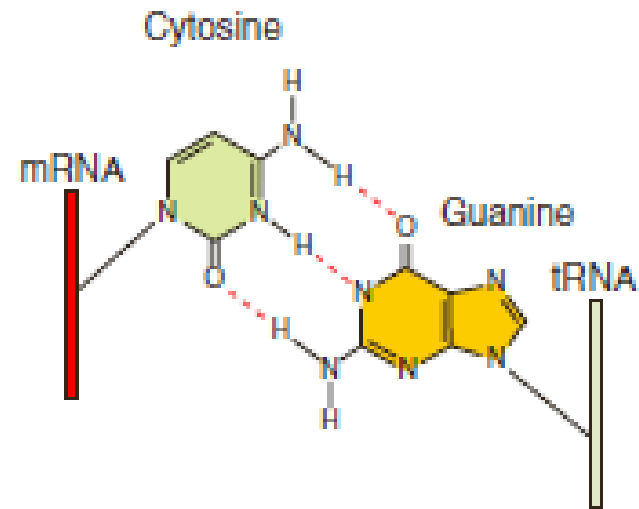
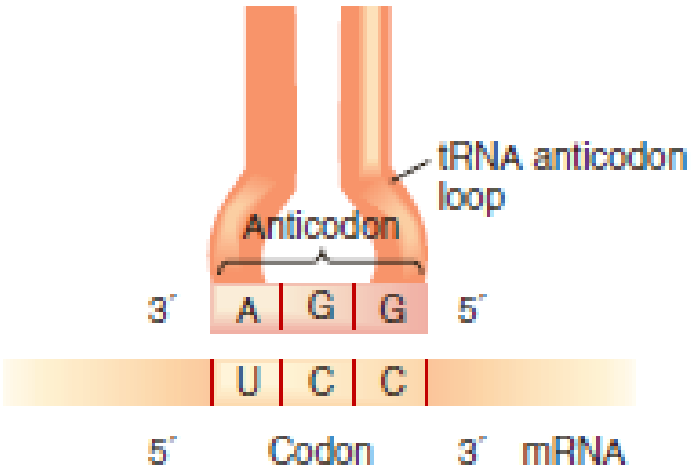




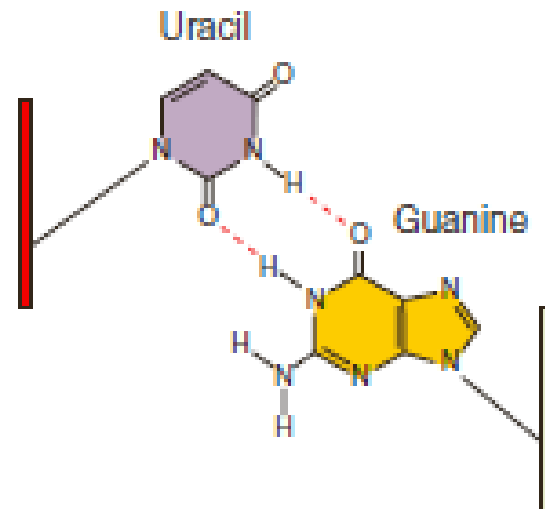
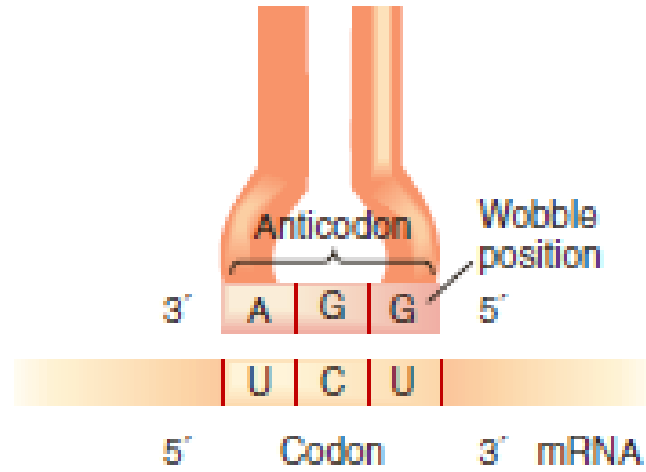


		Second letter						
		U	C	A	G			
U	UUU } Phe	UCU } Ser	UAU } Tyr	UGU } Cys	U	C	A	G
	UUC } Leu		UAC } Stop	UGC } Stop				
	UUA } Stop		UAA } Stop	UGA } Stop				
	UUG } Trp		UAG } Stop	UGG } Trp				
C	CUU } Leu	CCU } Pro	CAU } His	CGU } Arg	U	C	A	G
	CUC } Leu		CAC } Gln	CGC } Arg				
	CUA } Leu		CAA } Gln	CGA } Arg				
	CUG } Leu		CAG } Gln	CGG } Arg				
A	AUU } Ile	ACU } Thr	AAU } Asn	AGU } Ser	U	C	A	G
	AUC } Ile		AAC } Lys	AGC } Ser				
	AUA } Met		AAA } Lys	AGA } Arg				
	AUG } Met		AAG } Lys	AGG } Arg				
G	GUU } Val	GCU } Ala	GAU } Asp	GGU } Gly	U	C	A	G
	GUC } Val		GAC } Glu	GGC } Gly				
	GUA } Val		GAA } Glu	GGA } Gly				
	GUG } Val		GAG } Glu	GGG } Gly				

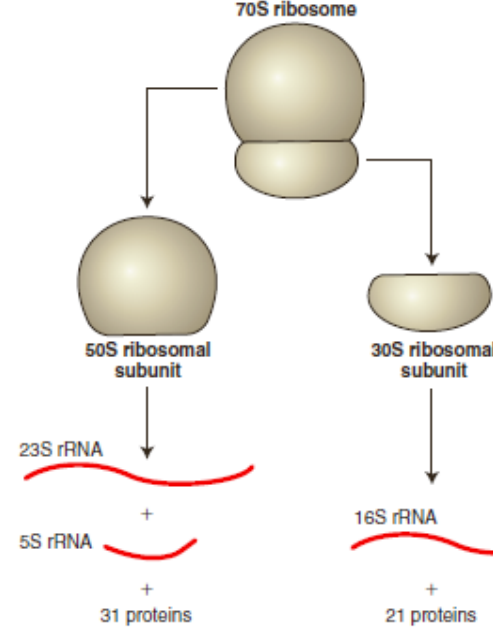
Normal complementary pairing



Alternative pairing



(a) Prokaryotic



(b) Eukaryotic

