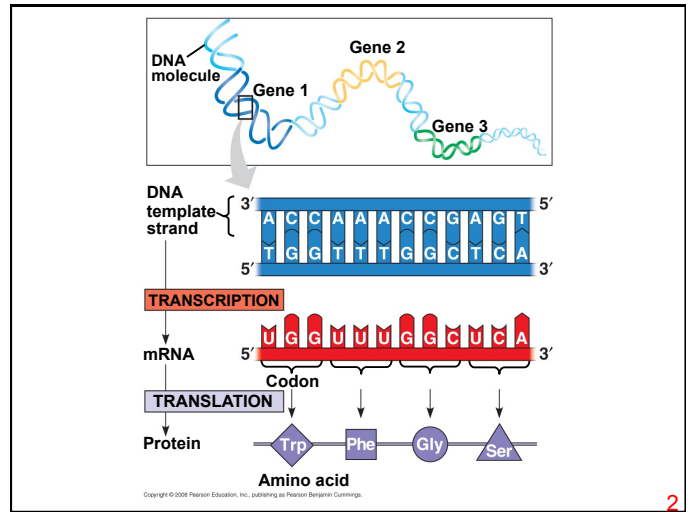


1



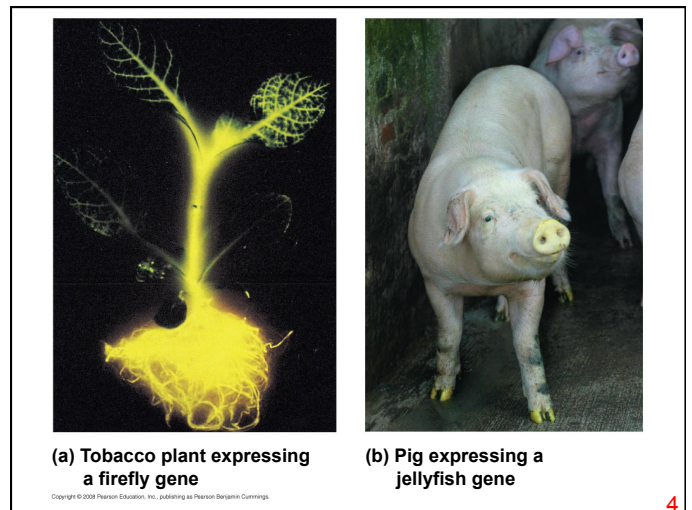
2

		Second mRNA base						
		U	C	A	G			
U	UUU	Phe	UCU	Ser	UAU	Tyr	UGU	Cys
	UUC		UCC		UAC		UGC	
	UUA	Leu	UCA		UAA	Stop	UGA	Stop
	UUG		UCG		UAG	Stop	UGG	Trp
C	CUU		CCU	Pro	CAU	His	CGU	Arg
	CUC	Leu	CCC		CAC		CGC	
	CUA		CCA		CAA	Gln	CGA	
	CUG		CCG		CAG		CGG	
A	AUU		ACU	Thr	AAU	Asn	AGU	Ser
	AUC	Ile	ACC		AAC		AGC	
	AUA		ACA		AAA	Lys	AGA	Arg
	AUG	Met or start	ACG		AAG		AGG	
G	GUU		GCU	Ala	GAU	Asp	GGU	Gly
	GUC	Val	GCC		GAC		GGC	
	GUA		GCA		GAA		GGG	
	GUG		GCG		GAG		GGG	

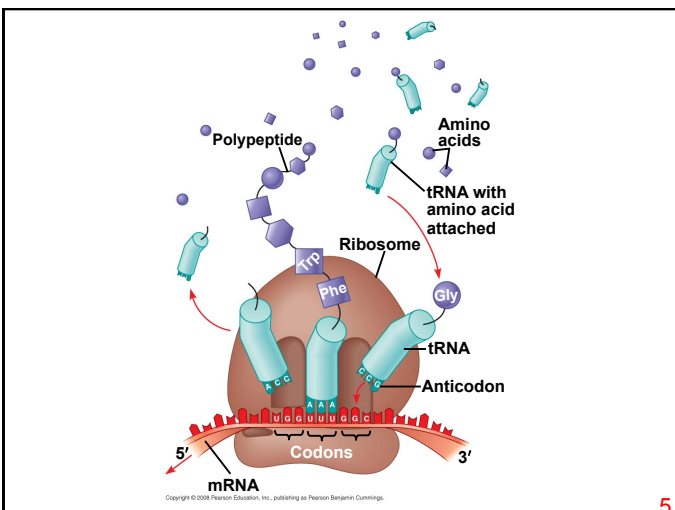
First mRNA base (5' end of codon) | Third mRNA base (3' end of codon)

Copyright © 2008 Pearson Education, Inc., publishing as Pearson Benjamin Cummings.

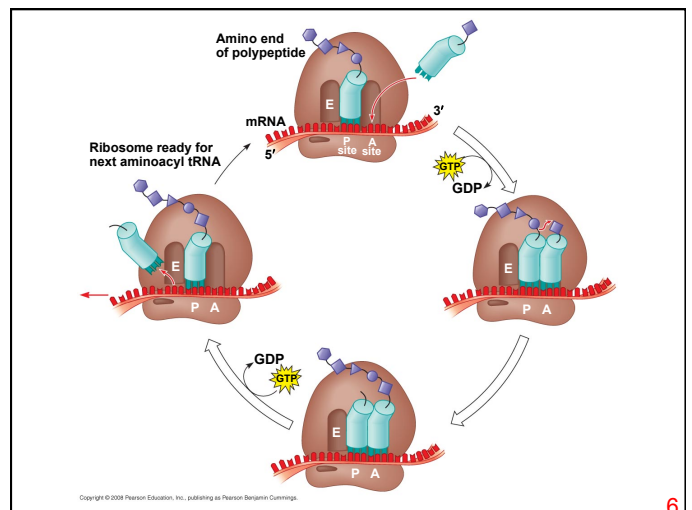
3



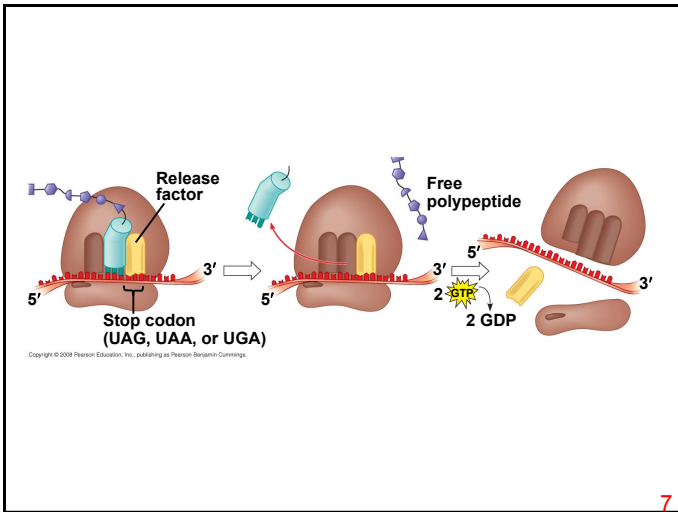
4



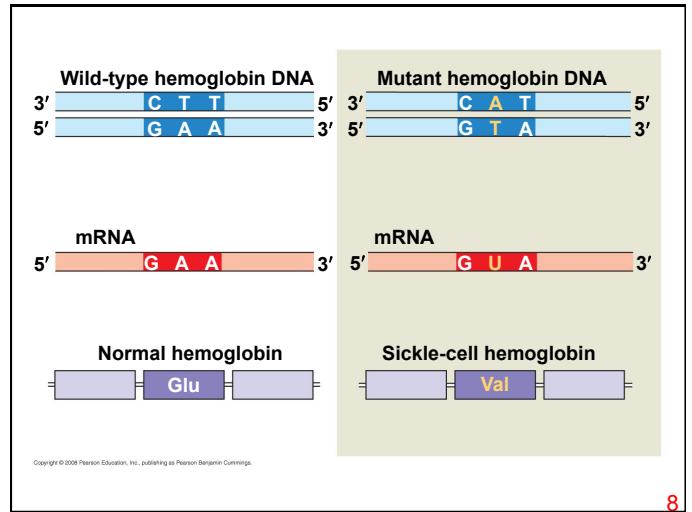
5



6



7



8