

Compare DNA and RNA structure.

What are the stages of protein synthesis in prokaryote cells? Draw and Explain Step by Step

What are proteins used for that are produced on bound vs free ribosomes in a cell?

What is the genetic code? What are codon's and anticodons?

What is a frame-shift mutation and it's relationship between sickle cell anemia?

What is the relationship between one gene and one polypeptide? Is this always true?

What are introns and exons?

What is the difference between sense and antisense strands?