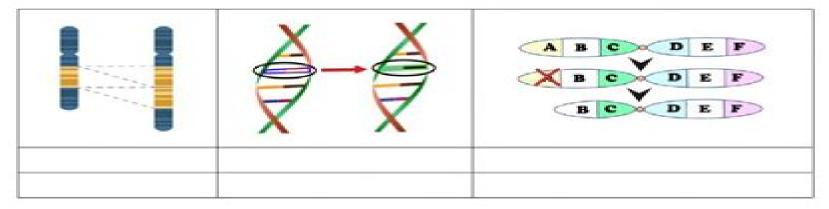
Name:	Class/Secti	on: 10	Date:		
Unit: Unit 4 - Genetics	Chapter: 13-RNA & Protein Synthesis	Lesson: 13.3 Mutatio	ns Textbook p.: 372-376		
RWBS		Online Task			

Original DNA sequence:	TAC	ACC	TTG	GCG	ACG	ACT
mRNA transcript:	AUG	UGG	AAC	CGC	UGC	UGA
amino acids:	methionine	Threonine	Asparagine	Arginine	Cysteine	Stop
Original DNA sequence:	TAC	ACC	TTG	GGA	CGA	СТ
order order						
mRNA transcript:	AUG	UGG	AAC	ccu	GAU	

- What type of mutation is seen above? ______
- 2. How did the mutation affect the amino acid sequence? _____
- 3. Use the image below to answer the following
 - a. Identify the type of mutations.
 - State whether the mutation is a gene mutation or a chromosomal mutation.



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A Loxley

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