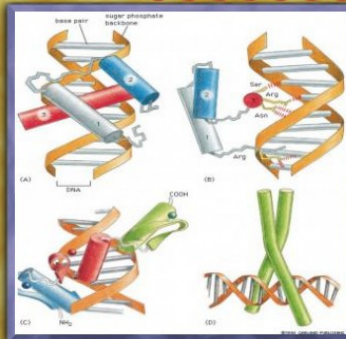


## BIOL 1110- 16 #1



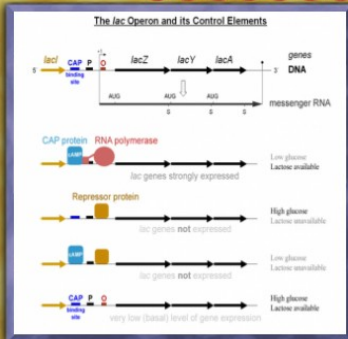
[CH.16]  
A and B: Helix-turn-helix  
C: Zn Finger  
D: Leucine Zipper

ATK/2100 DEF/1800

65867797

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## BIOL 1110- 16 #2



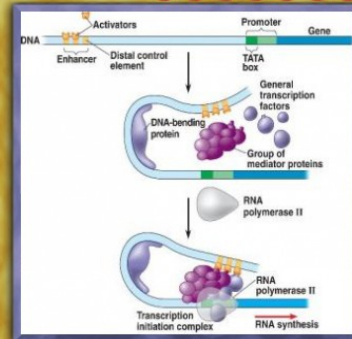
[CH.16]

ATK/2200 DEF/2000

00984398

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## BIOL 1110- 16 #3



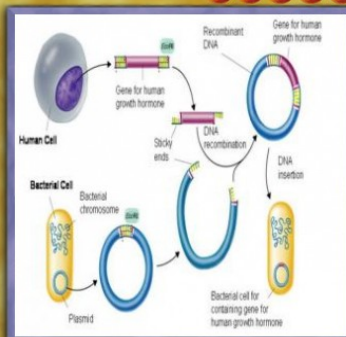
[CH.16]  
Promoters are binding sites for General TFs  
Enhancers are binding sites for Specific TFs  
Activators are self described for STFs  
Coactivators help the activators, and Chromatin remodeling complexes are where histones can remodel chromatin

ATK/2300 DEF/2400

58625914

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## BIOL 1110- 17.1



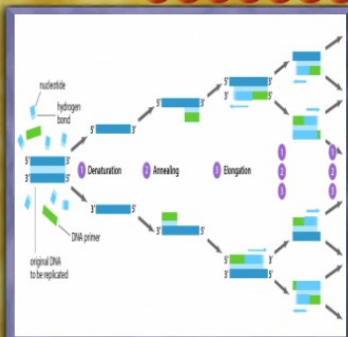
[CH.17&18]  
Restriction Endonuclease breaks apart the DNA,  
DNA ligase glues it back together, and plasmid  
vector is the sites where the color is different on the  
modified DNA

ATK/1800 DEF/2000

89445516

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## BIOL 1110- 17.2



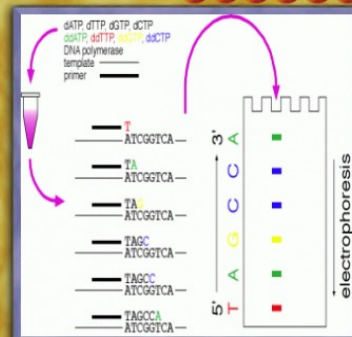
[CH.17&18]  
Denaturation is when the DNA is heated to break  
Annealing is forming a double stranded structure  
Elongation is adding the ends of the DNA structure

ATK/2400 DEF/2700

78526284

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## BIOL 1110- 17.3



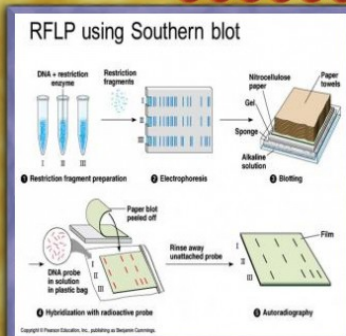
[CH.17&18]

ATK/1900 DEF/2100

34084947

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## BIOL 1110- 17.4



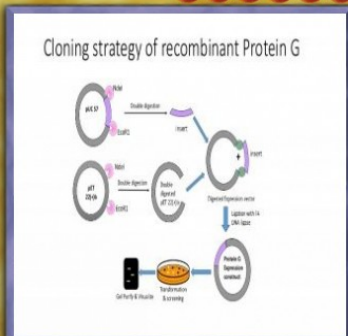
[CH.17&18]

ATK/2100 DEF/1200

61372543

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## BIOL 1110- 17.5



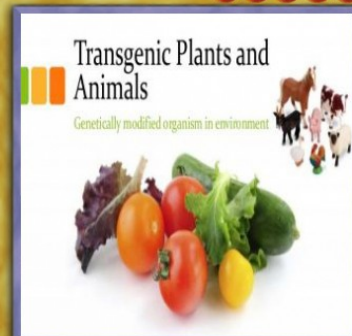
[CH.17&18]

ATK/2200 DEF/1700

06583699

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## BIOL 1110- 18.1

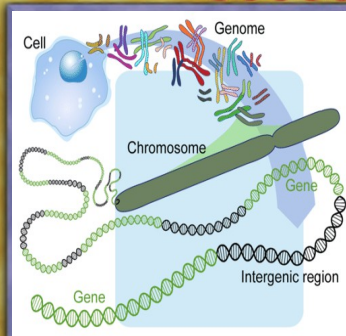


[CH.17&18]

ATK/1800 DEF/1500

29698366

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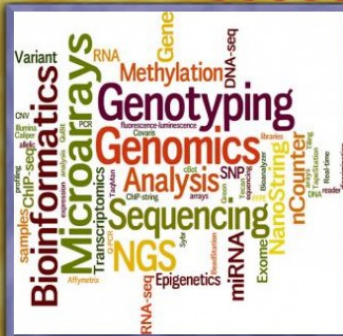


[CH.17&amp;18]

ATK/1700 DEF/1300

50749951

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B-PA  
YU-6

[CH.17&amp;18]

Genome is all the genes  
 transcriptome is the sum of all mRNAs  
 Proteome is the entire set of proteins in a genome

ATK/1500 DEF/1200

02876272

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B-PA  
YU-6