

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

B3.3 Genetics

ANSWERS

Worksheet Two

Molecular Genetics I

1. Nucleotide drawn and labelled showing deoxyribose sugar, nitrogenous base and phosphate group.

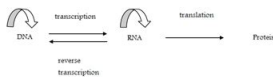
A section of DNA drawn showing the nucleotides running anti-parallel.

2. Nucleotides are asymmetrical. This is based on the numbering of the carbon atoms. The 5' carbon joins to the phosphate group while the 3' carbon joins to the next nucleotide. When they are joined together to form DNA, the DNA has a direction. For base pairing to occur on the opposite side of the DNA, the direction runs in the opposite direction giving an antiparallel structure, i.e.



3. Enzymes e.g. helicase etc  
Structural e.g. hair  
Hormones e.g. insulin  
Immune system e.g. antibodies

4. This refers to the flow of information from DNA to mRNA to protein.



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