

Control of Gene Expression

Draw a flowchart/ annotated diagram to show the steps involved in translation.

Name the 2 sites on a tRNA molecule which other molecules can attach

Explain how one gene can code for several proteins.

Explain how mRNA is formed from the primary transcript.

Function of tRNA.

Triplet of bases is on mRNA called a ...

Site of translation

Sub-units that join together to form a polypeptide.

Type of bond that joins amino acids together.

An additional type of bond which gives protein 3D structure

Describe the molecules which make up a ribosome

4 functions of proteins.

- 1.
- 2.
- 3.
- 4.

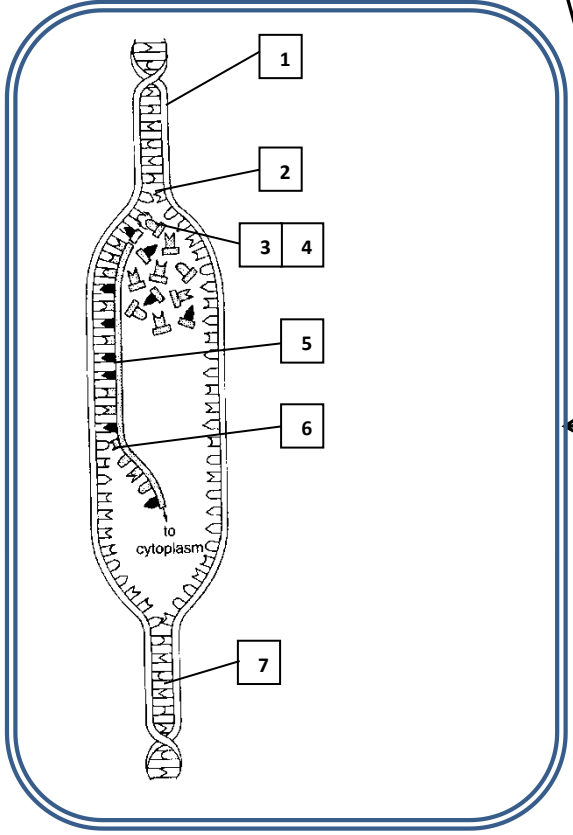
Three differences between DNA and RNA.

DNA	RNA

Site of transcription.

Write in a description for each, numbered, step in transcription.

Enzyme responsible for transcription.



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