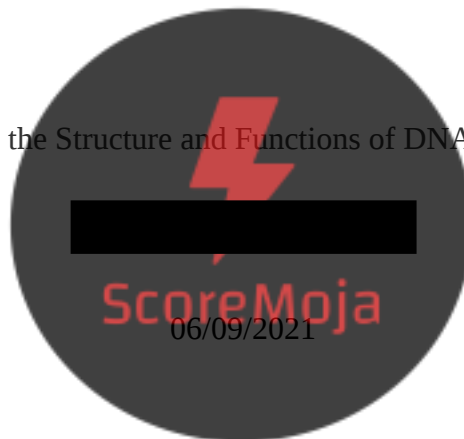


Compare the Structure and Functions of DNA and RNA



Helmenstine (2020) states, DNA is deoxyribonucleic acid and RNA is ribonucleic acid.

totally different. We will explore the functions and the structure of the two in this paper.

Deoxyribonucleic Acid (DNA)

The DNA duplicates and then stores genetic information. It is the building blocks that are in a double helix configuration. These strands consist of nucleotides which are basically sub-units. A nucleotide has a 5-carbon sugar molecule, a phosphate.

Ribonucleic Acid (RNA)

RNA changes the genetic information **inside** DNA to a type employed to make proteins, [REDACTED] contains one strand, and is made up of nucleotides like its DNA counterpart. [REDACTED] to the DNA strands. The RNA at times, in an irregular fashion, can [REDACTED] double [REDACTED] structure.

Conclusion

every biological organism is made from this entity. The DNA also acts as a storage tool that allows life to transcend generations when used correctly. The RNA then is [REDACTED]. This process has many parts to it and specialized RNAs (Bank, 2019).

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