

What Are The Differences Between RNA And DNA?

- The 3 nitrogenous bases of both remain the same (adenine, guanine, and cytosine) except DNA uses thymine as the 4th base, and RNA uses uracil. RNA is composed using the 5-carbon sugar, ribose. And, DNA uses deoxyribose.
- DNA contains double strands of nucleotides, while RNA has only one strand. Please refer to Diagram 4.

DIAGRAM 4

