

	DNA	RNA
Structure	<p>A double stranded molecule arranged in a helix structure.</p> <p>Each strand is a polymer of subunits - called nucleotides.</p> <p>Each nucleotide contains a phosphate, a 5-carbon deoxyribose sugar, and a nitrogenous base.</p> <p>DNA bases are:</p> <ul style="list-style-type: none"> - Adenine (A) - Thymine (T) - Cytoside (C) - Guanine (G) 	<p>A single stranded molecule and polymer of subunits called nucleotides.</p> <p>Each strand is a polymer of subunits - called nucleotides.</p> <p>Each nucleotide contains a phosphate, a 5-carbon ribose sugar, and a nitrogenous base.</p> <p>RNA bases are:</p> <ul style="list-style-type: none"> - Adenine (A) - Uracil (U) - Cytoside (C) - Guanine (G)
Function in Humans	<p>Stores genetic information.</p> <p>Located in the cells' nucleus.</p>	<p>Translates genetic information into proteins</p> <p>Located outside the cells' nucleus, in the cytoplasm.</p>
Function in Viruses	<p>Only present in DNA viruses</p> <p>Not present in SARS-CoV-2</p>	<p>Stores genetic information in some viruses</p> <p>Genetic code of SARS-CoV2</p>