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Nucleotide

National Cancer Institute

Source

National Cancer Institute. *Nucleotide*. NCI Thesaurus. Code C709.

A subunit of DNA or RNA consisting of a nitrogenous base (adenine, guanine, thymine, or cytosine in DNA; adenine, guanine, uracil, or cytosine in RNA), a phosphate molecule, and a sugar molecule (deoxyribose in DNA and ribose in RNA).