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Nucleotides

David F Marks

Potential competing interests: No potential competing interests to declare.

AKA phosphate nucleotides, they are the building blocks of nucleic acids. They are composed of three subunit molecules: a nitrogenous base, a five-carbon sugar (ribose or deoxyribose), and at least one phosphate group. A nucleoside is a nitrogenous base and a 5-carbon sugar.