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Nucleosome

National Cancer Institute

Source

National Cancer Institute. *Nucleosome*. NCI Thesaurus. Code C13268.

A DNA packaging complex comprised of approximately 200 base pairs of DNA wound around a protein core, which is formed by an octomer of histones. The histone octomer includes two dimers of histones H2A and H2B that surround a tetramer consisting of two molecules of histone H3 and two molecules of histone H4.