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Deoxyribonuclease

National Cancer Institute

Source

National Cancer Institute. *Deoxyribonuclease*. NCI Thesaurus. Code C16499.

Enzymes that catalyze the hydrolytic cleavage of phosphodiester bond linkages in the DNA backbone. Deoxyribonucleases belong to a larger family of nucleases, which cleave DNA bases at various positions in the DNA backbone.