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# DNA-directed DNA Polymerase

National Cancer Institute

## Source

National Cancer Institute. *DNA-directed DNA Polymerase*. NCI Thesaurus. Code C16512.

Catalyses DNA-template-directed extension of the 3'- end of a DNA strand by one nucleotide at a time. Cannot initiate a chain de novo. Requires a primer, which may be DNA or RNA. (IUBMB Enzyme Nomenclature)