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Cloning Vector

National Cancer Institute

Source

National Cancer Institute. *Cloning Vector*. NCI Thesaurus. Code C1329.

Any DNA molecule capable of autonomous replication within a host cell and into which other DNA sequences can be inserted and thus amplified. They are or are derived from plasmids, bacteriophages, or viruses and are used for transporting foreign genes into recipient cells. Genetic vectors possess a functional replicator site and contain genetic markers to facilitate their selective recognition.