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CDNA Library Construction

National Cancer Institute

Source

National Cancer Institute. *cDNA Library Construction*. NCI Thesaurus. Code C18685.

Methods for building collections of cloned DNA consisting of DNA copies of all the mRNAs produced by a cell type. cDNAs are generated using reverse transcriptase and either an oligo-dT or random primer. The copies are inserted into a bacterial plasmid or bacteriophage vector. The library can be maintained as a pooled population or as an arrayed library.