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Long Interspersed Element

National Cancer Institute

Source

National Cancer Institute. *Long Interspersed Element*. NCI Thesaurus. Code C13803.

A highly repetitive retrotransposon-like sequence that is 6000-8000 base pairs in length. It may contain an RNA polymerase II promoter domain, repetitive target sequences, and open reading frames encoding proteins with endonuclease and reverse transcriptase activity.