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Gene Duplication Abnormality

National Cancer Institute

Source

National Cancer Institute. *Gene Duplication Abnormality*. NCI Thesaurus. Code C45582.

Generation of an extra copy of a particular gene in the genome. A gene duplication abnormality may occur by gene amplification, random breakage and reunion, retrotransposition or unequal crossing-over at meiosis. A gene duplication abnormality can be either heritable or somatic.