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Loss of Heterozygosity

National Cancer Institute

Source

National Cancer Institute. *Loss of Heterozygosity*. NCI Thesaurus. Code C18016.

A genetic variation where gain, loss, or exchange of DNA results in monoallelic loss of function mutations in a diploid cell. In the context of tumor suppressor genes, where a single copy is sufficient for functionality, loss of function for the second allele is associated with tumorigenesis.