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# Loss Of Heterozygosity (LOH)

National Cancer Institute (NCI)

## Source

*National Cancer Institute (NCI). Loss of heterozygosity.*

If there is one normal and one abnormal allele at a particular locus, as might be seen in an inherited autosomal dominant cancer susceptibility disorder, loss of the normal allele produces a locus with no normal function. When the loss of heterozygosity involves the normal allele, it creates a cell that is more likely to show malignant growth if the altered gene is a tumor suppressor gene. Also called LOH.