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FLT3 Internal Tandem Duplication

National Cancer Institute

Source

National Cancer Institute. *FLT3 Internal Tandem Duplication*. NCI Thesaurus. Code C67494.

A genetic abnormality that arises from duplications of the juxtamembrane portion of the gene and results in constitutive activation of the FLT3 receptor tyrosine kinase protein in early hematopoietic progenitor cells. It is associated with acute myelogenous leukemia where it appears to correlate with a poor prognosis.