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Activating EML4/ALK Gene Mutation

National Cancer Institute

Source

National Cancer Institute. *Activating EML4/ALK Gene Mutation*. NCI Thesaurus. Code C150436.

A change in the nucleotide sequence of the ALK portion of the EML4/ALK fusion gene that that results in constitutive activation of the EML4/ALK fusion protein and its downstream signaling pathways. These mutations are associated with increased oncogenic potential.