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EML4/ALK Fusion Gene Variant 4

National Cancer Institute

Source

National Cancer Institute. *EML4/ALK Fusion Gene Variant 4*. NCI Thesaurus. Code C99730.

A fusion gene (~3.4 kb) that results from a chromosomal inversion inv(2)(p21p23) which fuses exon 14 of the EML4 gene and an 11 nucleotide linker sequence with exons 20-29 of the ALK gene. This fusion is associated with non-small cell lung cancer.