

[Open Peer Review on Qeios](#)

EML4/ALK Fusion Gene Variant 2

National Cancer Institute

Source

National Cancer Institute. *EML4/ALK Fusion Gene Variant 2*. NCI Thesaurus. Code C99726.

A fusion gene (~4.7 kb) that results from a chromosomal inversion inv(2)(p21p23) which fuses exon 20 of the EML4 gene with exons 20-29 of the ALK gene. This fusion is associated with non-small cell lung cancer.