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EML4 wt Allele

National Cancer Institute

Source

National Cancer Institute. *EML4 wt Allele*. NCI Thesaurus. Code C71004.

Human EML4 wild-type allele is located within 2p22-p21 and is approximately 163 kb in length. This allele which encodes echinoderm microtubule-associated protein-like 4, may be involved in the modulation of microtubule assembly. An inversion on chromosome 2, which fuses the gene to the ALK gene, is associated with non-small cell lung cancer.