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SEPT9 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SEPT9 wt Allele*. NCI Thesaurus. Code C97898.

Human SEPT9 wild-type allele is located in the vicinity of 17q25.3 and is approximately 219 kb in length. This allele, which encodes septin-9 protein, is involved in the regulation of microfilament formation. Mutation of the gene is associated with hereditary neuralgic amyotrophy. A chromosomal translocation t(11;17)(q23;q25) of this gene and the MLL gene is associated with acute myeloid leukemia.