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SEMA6A wt Allele

National Cancer Institute

Source

National Cancer Institute. *SEMA6A wt Allele*. NCI Thesaurus. Code C113553.

Human SEMA6A wild-type allele is located in the vicinity of 5q23.1 and is approximately 131 kb in length. This allele, which encodes semaphorin-6A protein, is involved in cell-cell signaling and axon guidance in the developing central nervous system. Mutations in this gene are associated with both neuroaxonal dystrophy and mouth disease.