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NRXN1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NRXN1 wt Allele*. NCI Thesaurus. Code C82880.

Human NRXN1 wild-type allele is located in the vicinity of 2p16.3 and is approximately 1112 kb in length. This allele, which encodes neurexin-1-alpha protein and neurexin-1-beta protein, plays a role in the mediation of both cellular adhesion and signal transduction. Mutations in the gene may be associated with autism and copy number variation has been observed in patients with schizophrenia.