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GRIN2A wt Allele

National Cancer Institute

Source

National Cancer Institute. *GRIN2A wt Allele*. NCI Thesaurus. Code C98147.

Human GRIN2A wild-type allele is located in the vicinity of 16p13.2 and is approximately 429 kb in length. This allele, which encodes glutamate receptor ionotropic, NMDA 2A protein, plays a role in both NMDA binding and ion transport. Mutations in the gene are associated with epilepsy, ovarian cancer and melanoma.