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SNCA wt Allele

National Cancer Institute

Source

National Cancer Institute. *SNCA wt Allele*. NCI Thesaurus. Code C90113.

Human SNCA wild-type allele is located in the vicinity of 4q21 and is approximately 111 kb in length. This allele, which encodes alpha-synuclein protein, is involved in presynaptic signaling and membrane trafficking. Mutation of the gene is associated with Alzheimer disease, Parkinson disease and Lewy body dementia.