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SNCG wt Allele

National Cancer Institute

Source

National Cancer Institute. *SNCG wt Allele*. NCI Thesaurus. Code C50976.

Human SNCG wild-type allele is located within 10q23.2-q23.3 and is approximately 13 kb in length. This allele, which encodes gamma-synuclein protein, plays a role in the modulation of axonal architecture and neurofilament integrity. This gene is highly expressed in advanced breast carcinomas, suggesting a correlation between SNCG overexpression and breast tumor development.