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# SDHC wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SDHC wt Allele*. NCI Thesaurus. Code C97777.

Human SDHC wild-type allele is located in the vicinity of 1q23.3 and is approximately 50 kb in length. This allele, which encodes succinate dehydrogenase cytochrome b560 subunit, mitochondrial protein, plays a role in the regulation of the electron transport chain. Mutation of the gene is associated with both Carney-Stratakis syndrome and hereditary paraganglioma type 3.