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# SCN9A wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SCN9A wt Allele*. NCI Thesaurus. Code C114811.

Human SCN9A wild-type allele is located in the vicinity of 2q24 and is approximately 181 kb in length. This allele, which encodes sodium channel protein type 9 subunit alpha protein, plays a role in sodium transport. Mutation of the gene is associated with several pain and seizure disorders.