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# SLC5A5 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC5A5 wt Allele*. NCI Thesaurus. Code C52303.

Human SLC5A5 wild-type allele is located within 19p13.2-p12 and is approximately 22 kb in length. This allele, which encodes sodium/iodide cotransporter protein, plays a role in the mediation of iodide transport into the thyroid. Mutations in the gene are linked to hypothyroidism due to an iodide transport defect.