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# SLC5A1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC5A1 wt Allele*. NCI Thesaurus. Code C77166.

Human SLC5A1 wild-type allele is located in the vicinity of either 22q13.1 or 22q12.3 and is approximately 67 kb in length. This allele, which encodes sodium/glucose cotransporter 1 protein, plays a role in the modulation of cellular levels of glucose and galactose. Mutation of the gene is associated with congenital glucose/galactose malabsorption.