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SLC2A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC2A1 wt Allele*. NCI Thesaurus. Code C52298.

Human SLC2A1 wild-type allele is located within 1p35-p31.3 and is approximately 33 kb in length. This allele, which encodes solute carrier family 2, facilitated glucose transporter member 1 protein, is involved in the regulation of glucose transport. Mutations that exhibit a premature stop codon in the gene are associated with GLUT 1 deficiency syndrome.