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# SLC2A4 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC2A4 wt Allele*. NCI Thesaurus. Code C89050.

Human SLC2A4 wild-type allele is located in the vicinity of 17p13 and is approximately 6 kb in length. This allele, which encodes solute carrier family 2, facilitated glucose transporter member 4 protein, is involved in the mediation of insulin-dependent glucose transport. Mutation of the gene is associated with type 2 diabetes mellitus.