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SLC16A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC16A1 wt Allele*. NCI Thesaurus. Code C107461.

Human SLC16A1 wild-type allele is located in the vicinity of 1p12 and is approximately 45 kb in length. This allele, which encodes monocarboxylate transporter 1 protein, plays a role in the transport of monocarboxylates across the plasma membrane. Mutations in this gene are associated with erythrocyte lactate transporter defect and hyperinsulinemic hypoglycemia, familial, 7.