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SLC3A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC3A1 wt Allele*. NCI Thesaurus. Code C94689.

Human SLC3A1 wild-type allele is located in the vicinity of 2p16.3 and is approximately 46 kb in length. This allele, which encodes neutral and basic amino acid transport protein rBAT, plays a role in the regulation of amino acid transport. Mutation of the gene is associated with cystinuria type 1 and hypotonia-cystinuria syndrome.