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# SLC7A9 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC7A9 wt Allele*. NCI Thesaurus. Code C94692.

Human SLC7A9 wild-type allele is located in the vicinity of 19q13.1 and is approximately 39 kb in length. This allele, which encodes B(0,+)-type amino acid transporter 1 protein, is involved in the mediation of amino acid transport. Mutation of the gene is associated with both type II and type III cystinuria.