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# SLC22A3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC22A3 wt Allele*. NCI Thesaurus. Code C113562.

Human SLC22A3 wild-type allele is located in the vicinity of 6q25.3 and is approximately 107 kb in length. This allele, which encodes Solute carrier family 22 member 3 protein, plays a role in the disposition of cationic neurotoxins and neurotransmitters in the brain. Mutations in this gene are associated with extragonadal seminoma and placental choriocarcinoma.