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# SLC47A1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC47A1 wt Allele*. NCI Thesaurus. Code C113565.

Human SLC47A1 wild-type allele is located in the vicinity of 17p11.2 and is approximately 84 kb in length. This allele, which encodes multidrug and toxin extrusion protein 1, is involved in solute transport of cationic drugs across brush border membranes. Mutations in this gene are associated with Smith-Magenis syndrome and lactic acidosis.