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# SLC1A2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC1A2 wt Allele*. NCI Thesaurus. Code C92670.

Human SLC1A2 wild-type allele is located within 11p13-p12 and is approximately 169 kb in length. This allele, which encodes excitatory amino acid transporter 2 protein, is involved in the regulation of both amino acid transport and synaptic transmission. Mutation and deletion of the gene are associated with amyotrophic lateral sclerosis.