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SLC9A9 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC9A9 wt Allele*. NCI Thesaurus. Code C125269.

Human SLC9A9 wild-type allele is located in the vicinity of 3q24 and is approximately 583 kb in length. This allele, which encodes sodium/hydrogen exchanger 9 protein, plays a role in the regulation of ion exchange in the Golgi. Mutations in the gene are associated with autism susceptibility 16 and a pericentric inversion of inv(3)(p14;q21), which disrupts the gene, is associated with attention-deficit/hyperactivity disorder.