

[Open Peer Review on Qeios](#)

SLC43A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC43A1 wt Allele*. NCI Thesaurus. Code C52290.

Human SLC43A1 wild-type allele is located within 11p11.2-p11.1 and is approximately 31 kb in length. This allele, which encodes large neutral amino acids transporter small subunit 3 protein, plays a role in the transport of large neutral amino acids. Alterations in the gene may play a role in the development of human prostate cancer.