

[Open Peer Review on Qeios](#)

# SLC39A6 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC39A6 wt Allele*. NCI Thesaurus. Code C125524.

Human SLC39A6 wild-type allele is located in the vicinity of 18q12.2 and is approximately 21 kb in length. This allele, which encodes zinc transporter ZIP6 protein, is involved in the transport of zinc ions. Aberrant expression of the gene is associated with luminal A breast cancer.