

[Open Peer Review on Qeios](#)

# SLC45A3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLC45A3 wt Allele*. NCI Thesaurus. Code C97792.

Human SLC45A3 wild-type allele is located in the vicinity of 1q32.1 and is approximately 23 kb in length. This allele, which encodes solute carrier family 45 member 3 protein, is involved in the modulation of transport. A chromosomal translocation of this gene and the BRAF gene is associated with prostate cancer.