

[Open Peer Review on Qeios](#)

SLC38A9 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC38A9 wt Allele*. NCI Thesaurus. Code C142761.

Human SLC38A9 wild-type allele is located in the vicinity of 5q11.2 and is approximately 147 kb in length. This allele, which encodes sodium-coupled neutral amino acid transporter 9 protein, plays a role in both amino acid sensing and the regulation of mammalian target of rapamycin complex 1 (mTORC1) activity.