

[Open Peer Review on Qeios](#)

SLC4A7 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLC4A7 wt Allele*. NCI Thesaurus. Code C90140.

Human SLC4A7 wild-type allele is located in the vicinity of 3p22 and is approximately 137 kb in length. This allele, which encodes sodium bicarbonate cotransporter 3 protein, plays a role in the symport of sodium and bicarbonate ions. Single nucleotide polymorphisms in the gene may contribute to breast cancer susceptibility.