

[Open Peer Review on Qeios](#)

# SH3D19 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SH3D19 wt Allele*. NCI Thesaurus. Code C98006.

Human SH3D19 wild-type allele is located in the vicinity of 4q31.3 and is approximately 108 kb in length. This allele, which encodes SH3 domain-containing protein 19, plays a role in both protein-protein interactions and protein localization to the plasma membrane. A translocation involving this gene and the RUNX1 gene may be associated with acute myeloid leukemia.