

[Open Peer Review on Qeios](#)

TSC1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *TSC1 wt Allele*. NCI Thesaurus. Code C52312.

Human TSC1 wild-type allele is located in the vicinity of 9q34 and is approximately 53 kb in length. This allele, which encodes hamartin protein, may be involved in the mediation of vesicular transport and neuronal development. Aberrant expression or mutation of the gene is associated with tuberous sclerosis.