

[Open Peer Review on Qeios](#)

MIR451A wt Allele

National Cancer Institute

Source

National Cancer Institute. *MIR451A wt Allele*. NCI Thesaurus. Code C82199.

The human MIR451A wild-type allele is located in the vicinity of 17q11.2 and is approximately 72 bases in length. This allele, which encodes MIR451A pre-miRNA, plays a role in the regulation of ABCB1 gene expression. Alteration in the expression of this gene is associated with development of breast cancer and glioblastoma.