

[Open Peer Review on Qeios](#)

MTAP wt Allele

National Cancer Institute

Source

National Cancer Institute. *MTAP wt Allele*. NCI Thesaurus. Code C103995.

Human MTAP wild-type allele is located in the vicinity of 9p21 and is approximately 230 kb in length. This allele, which encodes S-methyl-5'-thioadenosine phosphorylase protein, is involved in the metabolism of both polyamines and purines. Mutation of the gene is associated with diaphyseal medullary stenosis with malignant fibrous histiocytoma.