

[Open Peer Review on Qeios](#)

SETDB1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SETDB1 wt Allele*. NCI Thesaurus. Code C51046.

Human SETDB1 wild-type allele is located within 1q21 and is approximately 38 kb in length. This allele, which encodes histone-lysine N-methyltransferase, H3 lysine-9 specific 4 protein, plays a role in the methylation of histone H3 at lysine-9, a specific tag for epigenetic transcriptional repression.