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DNMT3B wt Allele

National Cancer Institute

Source

National Cancer Institute. *DNMT3B wt Allele*. NCI Thesaurus. Code C51045.

Human DNMT3B wild-type allele is located in the vicinity of 20q11.2 and is approximately 47 kb in length. This allele, which encodes DNA (cytosine-5)-methyltransferase 3B protein, plays a role in de novo methylation. Certain allelic variants of the DNMT3B gene cause immunodeficiency-centromeric instability-facial anomalies syndrome.