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KDM5A wt Allele

National Cancer Institute

Source

National Cancer Institute. *KDM5A wt Allele*. NCI Thesaurus. Code C97596.

Human KDM5A wild-type allele is located in the vicinity of 12p11 and is approximately 109 kb in length. This allele, which encodes lysine-specific demethylase 5A protein, is involved in both chromatin modification and transcriptional regulation. A chromosomal translocation t(11;12)(p15;p13) of this gene and the NUP98 gene is associated with one case of acute megakaryoblastic leukemia.