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NSD1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NSD1 wt Allele*. NCI Thesaurus. Code C75877.

Human NSD1 wild-type allele is located within 5q35.2-q35.3 and is approximately 162 kb in length. This allele, which encodes histone-lysine N-methyltransferase, H3 lysine-36 and H4 lysine-20 specific protein, plays a role in the modulation of histone methylation. Mutations and translocations of the gene are involved in several diseases.