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CDKN2B-AS1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CDKN2B-AS1 wt Allele*. NCI Thesaurus. Code C140089.

Human CDKN2B-AS1 wild-type allele is located in the vicinity of 9p21.3 and is approximately 126 kb in length. This allele, which encodes CDKN2B antisense RNA 1, is involved in epigenetic silencing of nearby genes. Loss of expression of the gene may be associated with increased susceptibility for cardiovascular disease, melanoma and several other cancers, intracranial aneurysm, type-2 diabetes, periodontitis, Alzheimer's disease, endometriosis, frailty in the elderly, and glaucoma.