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MIR133A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MIR133A1 wt Allele*. NCI Thesaurus. Code C82083.

Human MIR133A1 wild-type allele is located in the vicinity of 18q11.2 and is 87 bases in length. This allele, which encodes MIR133A1 pre-miRNA, plays a role in the regulation of gene expression. Alteration in the expression of this gene is associated with the development of squamous cell carcinoma of the tongue as well as cardiac hypertrophy and cardiomyopathy.