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TPM1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *TPM1 wt Allele*. NCI Thesaurus. Code C113123.

Human TPM1 wild-type allele is located in the vicinity of 15q22.1 and is approximately 29 kb in length. This allele, which encodes tropomyosin alpha-1 chain protein, is involved in the regulation of muscle contraction. Mutation of the gene is associated with left ventricular non-compaction 9 and cardiomyopathy types familial hypertrophic 3 and dilated 1Y.