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TBX5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *TBX5 wt Allele*. NCI Thesaurus. Code C92149.

Human TBX5 wild-type allele is located in the vicinity of 12q24.1 and is approximately 55 kb in length. This allele, which encodes T-box transcription factor TBX5 protein, plays a role in both transcription and mesoderm differentiation. Mutation of the gene is associated with Holt-Oram syndrome.