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SIX5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SIX5 wt Allele*. NCI Thesaurus. Code C111813.

Human SIX5 wild-type allele is located in the vicinity of 19q13.32 and is approximately 4 kb in length. This allele, which encodes homeobox protein SIX5, plays a role in both the regulation of transcription and the regulation of organogenesis. Mutations in this gene are associated with branchiootorenal syndrome type 2.