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SIX1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SIX1 wt Allele*. NCI Thesaurus. Code C84413.

Human SIX1 wild-type allele is located in the vicinity of 14q23.1 and is approximately 3 kb in length. This allele, which encodes homeobox protein SIX1, may play a role in skeletal muscle development. Mutation of the gene is associated with both autosomal dominant deafness type 23 and branchiootoc syndrome type 3.