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HOXB1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *HOXB1 wt Allele*. NCI Thesaurus. Code C162631.

Human HOXB1 wild-type allele is located in the vicinity of 17q21.32 and is approximately 2 kb in length. This allele, which encodes homeobox protein Hox-B1, plays a role in the the regulation of anterior-posterior axis polarity. Mutation of the gene is associated with hereditary congenital facial palsy 3.