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SOX6 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SOX6 wt Allele*. NCI Thesaurus. Code C75409.

Human SOX6 wild-type allele is located in the vicinity of 11p15.3 and is approximately 506 kb in length. This allele, which encodes transcription factor SOX-6, plays roles in expression of extracellular matrix genes and cell proliferation, and may play roles in oligodendrocyte development, differentiation and migration. Mutations in this gene are associated with craniosynostosis.