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FOXP2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *FOXP2 wt Allele*. NCI Thesaurus. Code C75490.

Human FOXP2 wild-type allele is located in the vicinity of 7q31 and is approximately 279 kb in length. This allele, which encodes forkhead box protein P2, plays a role in transcription during brain development. Mutations in the gene are associated with speech-language disorder 1 and a translocation t(5;7)(q22;q31.2) is associated with severe speech and language impairment.