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STIL wt Allele

National Cancer Institute

Source

National Cancer Institute. *STIL wt Allele*. NCI Thesaurus. Code C101127.

Human STIL wild-type allele is located in the vicinity of 1p32 and is approximately 64 kb in length. This allele, which encodes SCL-interrupting locus protein, is involved in signaling that promotes cellular proliferation and modulates embryonic development. A chromosomal deletion at 1p32 between this gene and the TAL1 gene is associated with T-cell acute lymphoblastic leukemia. Mutation of the gene is associated with microcephaly primary type 7.