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LYL1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *LYL1 wt Allele*. NCI Thesaurus. Code C51280.

Human LYL1 wild-type allele is located in the vicinity of 19p13.2 and is approximately 4 kb in length. This allele, which encodes Lyl-1 protein, is involved in hematopoiesis and transcriptional regulation. This gene is involved in T-cell acute lymphoblastic leukemia (T-ALL) through a chromosomal translocation t(7;9)(q35;p13), which involves LYL1 and T-cell receptor beta chain (TCRB) genes.