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AFF3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *AFF3 wt Allele*. NCI Thesaurus. Code C53030.

Human AFF3 wild-type allele is located within 2q11.2-q12 and is approximately 595 kb in length. This allele, which encodes AF4/FRM2 family member 3 protein, may play roles in both the activation of RNA polymerase II-directed transcription and the development of lymphoid tissues. Acute lymphoblastic leukemia is associated with rearrangement and fusion of this gene to the MLL gene.