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AICDA wt Allele

National Cancer Institute

Source

National Cancer Institute. *AICDA wt Allele*. NCI Thesaurus. Code C101414.

Human AICDA wild-type allele is located in the vicinity of 12p13 and is approximately 11 kb in length. This allele, which encodes activation-induced cytidine deaminase protein, is involved in both DNA methylation and B-cell differentiation. Mutation of the gene is associated with immunodeficiency with hyper-IgM type 2.