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CDA wt Allele

National Cancer Institute

Source

National Cancer Institute. *CDA wt Allele*. NCI Thesaurus. Code C79077.

Human CDA wild-type allele is located within 1p36.2-p35 and is approximately 30 kb in length. This allele, which encodes cytidine deaminase protein, plays a role in the regulation of pyrimidine metabolism. Mutation of the gene is associated with decreased sensitivity to the cytosine arabinoside that is used in the treatment of certain childhood leukemias.