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SIRT1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SIRT1 wt Allele*. NCI Thesaurus. Code C80114.

Human SIRT1 wild-type allele is located in the vicinity of 10q21.3 and is approximately 34 kb in length. This allele, which encodes NAD-dependent protein deacetylase sirtuin-1 protein, may play a role in the attenuation of protein acetylation. Genetic variation may be associated with the relapse of acute lymphoblastic leukemia.