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ATXN1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ATXN1 wt Allele*. NCI Thesaurus. Code C129916.

Human ATXN1 wild-type allele is located in the vicinity of 6p22.3 and is approximately 462 kb in length. This allele, which encodes ataxin-1 protein, plays a role in Notch signaling, chromatin binding and RNA metabolism. CGA repeat expansion within the coding region of the gene is associated with spinocerebellar ataxia 1.