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DNM1L wt Allele

National Cancer Institute

Source

National Cancer Institute. *DNM1L wt Allele*. NCI Thesaurus. Code C116996.

Human DNM1L wild-type allele is located in the vicinity of 12p11.21 and is approximately 66 kb in length. This allele, which encodes dynamin-1-like protein, is involved in the division process of both mitochondria and peroxisomes. Mutation of the gene is associated with lethal encephalopathy due to defective mitochondrial peroxisomal fission.