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DNM2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DNM2 wt Allele*. NCI Thesaurus. Code C102797.

Human DNM2 wild-type allele is located in the vicinity of 19p13.2 and is approximately 118 kb in length. This allele, which encodes dynamin-2 protein, is involved in both microtubule polymerization and GTPase activity. Mutation of the gene is associated with centronuclear myopathy type 1 and Charcot-Marie-Tooth disease types dominant intermediate B and 2M axonal.