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MTHFD1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MTHFD1 wt Allele*. NCI Thesaurus. Code C104922.

Human MTHFD1 wild-type allele is located in the vicinity of 14q24 and is approximately 72 kb in length. This allele, which encodes C-1-tetrahydrofolate synthase, cytoplasmic protein, is involved in the metabolism of folic acid. Mutation of the gene is associated with susceptibility to folate-sensitive neural tube defects.