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MTRR wt Allele

National Cancer Institute

Source

National Cancer Institute. *MTRR wt Allele*. NCI Thesaurus. Code C105127.

Human MTRR wild-type allele is located in the vicinity of 5p15.31 and is approximately 55 kb in length. This allele, which encodes methionine synthase reductase protein, is involved in both B vitamin metabolism and methionine synthesis. Mutation of the gene is associated with both folate-sensitive neural tube defects and methylcobalamin deficiency type E.