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DDX10 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DDX10 wt Allele*. NCI Thesaurus. Code C97458.

Human DDX10 wild-type allele is located within 11q22-q23 and is approximately 276 kb in length. This allele, which encodes probable ATP-dependent RNA helicase DDX10 protein, is involved in the modulation of both ATP hydrolysis and RNA metabolism. A chromosomal inversion inv(11)(p15q22) which fuses this gene and the NUP98 gene is associated with myeloid malignancies.