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MSI2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MSI2 wt Allele*. NCI Thesaurus. Code C91357.

Human MSI2 wild-type allele is located in the vicinity of 17q22 and is approximately 423 kb in length. This allele, which encodes RNA-binding protein Musashi homolog 2 group, plays a role in the regulation of translation. Translocations involving the gene, including t(7;17)(p15;q23) with HOXA9 and t(7;17)(q32-34;q23) with an unknown partner, are associated with the accelerated phase of chronic myeloid leukemia accelerated phase.