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MALAT1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MALAT1 wt Allele*. NCI Thesaurus. Code C92697.

Human MALAT1 wild-type allele is located in the vicinity of 11q13.1 and is approximately 9 kb in length. This allele, which encodes metastasis-associated lung adenocarcinoma transcript 1 non-coding RNA, may be involved in tumorigenesis. Aberrant expression of the gene is associated with non-small cell lung cancer and the gene may be involved in a translocation t(6;11)(p21.1;q13) with the human TFE3 gene that may be associated with renal cell carcinoma.