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NF1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NF1 wt Allele*. NCI Thesaurus. Code C52882.

Human NF1 wild type allele is located in the vicinity of 17p11.2 and is approximately 279 kb in length. This allele, which encodes neurofibromin protein, may be involved in the attenuation of Ras signal pathway. Mutations in this allele are associated with type I neurofibromatosis, juvenile myelomonocytic leukemia and Watson syndrome.