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MYCN wt Allele

National Cancer Institute

Source

National Cancer Institute. *MYCN wt Allele*. NCI Thesaurus. Code C53088.

Human MYCN wild-type allele is located in the vicinity of 2p24.1 and is approximately 6 kb in length. This allele, which encodes N-myc proto-oncogene protein, is involved in the modulation of transcription by RNA polymerase II. The gene is expressed at elevated levels in neuroblastoma, retinoblastoma, small cell lung carcinoma and astrocytoma.