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QKI wt Allele

National Cancer Institute

Source

National Cancer Institute. *QKI wt Allele*. NCI Thesaurus. Code C111938.

Human QKI wild-type allele is located in the vicinity of 6q26 and is approximately 165 kb in length. This allele, which encodes protein quaking, plays a role in mRNA biosynthesis, mRNA splicing, mRNA stabilization, oligodendrocyte differentiation and myelination. A fusion of this gene and the NTRK2 gene may be associated with non-cerebellar pilocytic astrocytoma.