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KCNJ5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *KCNJ5 wt Allele*. NCI Thesaurus. Code C95839.

Human KCNJ5 wild-type allele is located in the vicinity of 11q24 and is approximately 27 kb in length. This allele, which encodes G protein-activated inward rectifier potassium channel 4, plays a role in the modulation of potassium flux. Mutations in the gene are associated with long QT syndrome type 13.