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# KCNQ1OT1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *KCNQ1OT1 wt Allele*. NCI Thesaurus. Code C114317.

Human KCNQ1OT1 wild-type allele is located in the vicinity of 11p15 and is approximately 92 kb in length. This allele, which encodes KCNQ1 opposite strand/antisense transcript 1 non-coding RNA, is involved in the regulation of gene transcription through epigenetic modification of DNA. Aberrant expression of the gene is associated with Beckwith-Wiedemann syndrome.