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H19 wt Allele

National Cancer Institute

Source

National Cancer Institute. *H19 wt Allele*. NCI Thesaurus. Code C54405.

Human H19 wild-type allele is located in the vicinity of 11p15.5 and is approximately 6 kb in length. This allele, which encodes CDNA FLJ32212, is clone PLACE6003399, weakly similar to SPIDROIN 1 protein, is an imprinted gene that is only expressed from the maternal allele. The H19 gene plays a putative role in the inhibition of cell growth. This gene is associated with Beckwith-Wiedemann syndrome, embryonal neoplasms and nephroblastoma.