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CCNB3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CCNB3 wt Allele*. NCI Thesaurus. Code C139673.

Human CCNB3 wild-type allele is located in the vicinity of Xp11.22 and is approximately 149 kb in length. This allele, which encodes G2/mitotic-specific cyclin-B3 protein, is involved in the progression of the cell cycle. A paracentric chromosomal inversion inv(X)(p11.4;p11.22) fuses this gene and the BCOR gene; this fusion is associated with bone sarcomas.