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CRTC1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CRTC1 wt Allele*. NCI Thesaurus. Code C95450.

Human CRTC1 wild-type allele is located in the vicinity of 19p13.11 and is approximately 99 kb in length. This allele, which encodes CREB-regulated transcription coactivator 1 protein, is involved in transcriptional activation. A translocation t(11;19)(q21;p13) involving this gene and the MAML2 gene is associated with mucoepidermoid carcinomas, benign Warthin tumors and clear cell hidradenomas.