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CGNL1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CGNL1 wt Allele*. NCI Thesaurus. Code C98065.

Human CGNL1 wild-type allele is located in the vicinity of 15q21.3 and is approximately 174 kb in length. This allele, which encodes cingulin-like protein 1, is involved in the formation of tight junctions. A chromosomal inversion that positions the CGNL1 gene promoter into a position close to the CYP19A1 gene coding region is associated with aromatase excess syndrome.