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BDNF wt Allele

National Cancer Institute

Source

National Cancer Institute. *BDNF wt Allele*. NCI Thesaurus. Code C51417.

Human BDNF wild-type allele is located in the vicinity of 11p14.1 and is approximately 67 kb in length. This allele, which encodes brain-derived neurotrophic factor protein, is involved in both stress response regulation and in the survival of striatal neurons. Expression of the allele is decreased in both Alzheimer's and Huntington disease.