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DRD4 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DRD4 wt Allele*. NCI Thesaurus. Code C51441.

Human DRD4 wild-type allele is located in the vicinity of 11p15.5 and is approximately 3 kb in length. This allele, which encodes D(4) dopamine receptor protein, is involved in the inhibition of adenylyl cyclase activity. Mutations in the gene have been associated with various behavioral phenotypes.