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# DRD2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *DRD2 wt Allele*. NCI Thesaurus. Code C51440.

Human DRD2 wild-type allele is located within 11q23 and is approximately 66 kb in length. This allele, which encodes D(2) dopamine receptor protein, plays a role in the inhibition of adenylyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia and allelic variant mutants are associated with schizophrenia.