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HTR2C wt Allele

National Cancer Institute

Source

National Cancer Institute. *HTR2C wt Allele*. NCI Thesaurus. Code C115017.

Human HTR2C wild-type allele is located in the vicinity of Xq23 and is approximately 326 kb in length. This allele, which encodes 5-hydroxytryptamine receptor 2C protein, plays a role in serotonin binding and signaling. This gene undergoes RNA deamination at sites designated A, B, C-prime, E, C, and D; RNA editing at sites C, D and C-prime may be associated with depression.