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# TDO2 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TDO2 wt Allele*. NCI Thesaurus. Code C50936.

Human TDO2 wild-type allele is located within 4q31-q32 and is approximately 17 kb in length. This allele, which encodes tryptophan 2,3-dioxygenase protein, is involved in the metabolic breakdown of tryptamine and its derivatives such as tryptophan, 5-hydroxytryptophan, and serotonin.