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THRB wt Allele

National Cancer Institute

Source

National Cancer Institute. *THRB wt Allele*. NCI Thesaurus. Code C53113.

Human THRB wild-type allele is located in the vicinity of 3p24.2 and is approximately 377 kb in length. This allele, which encodes thyroid hormone receptor beta-1 protein, plays a role in the progression of the thyroid hormone signaling pathway. Mutations in the gene, which occur in the hormone-binding region, are associated with generalized resistance to thyroid hormone.