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NR5A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NR5A1 wt Allele*. NCI Thesaurus. Code C75871.

Human NR5A1 wild-type allele is located in the vicinity of 9q33 and is approximately 26 kb in length. This allele, which encodes steroidogenic factor 1 protein, is involved in the activation of transcription for genes that are associated with steroid processing. Mutations in the gene are a factor in both XY sex reversal with or without adrenal failure and adrenocortical insufficiency without ovarian defect.