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# HSD11B1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HSD11B1 wt Allele*. NCI Thesaurus. Code C113166.

Human HSD11B1 wild-type allele is located within 1q32-q41 and is approximately 49 kb in length. This allele, which encodes corticosteroid 11-beta-dehydrogenase isozyme 1 protein, plays a role in the metabolism of cortisol. Mutation of the gene is associated with cortisone reductase deficiency.