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# HSD17B3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HSD17B3 wt Allele*. NCI Thesaurus. Code C105149.

Human HSD17B3 wild-type allele is located in the vicinity of 9q22 and is approximately 67 kb in length. This allele, which encodes testosterone 17-beta-dehydrogenase 3 protein, is involved in the conversion of androstenedione to testosterone. Deficiency can result in male pseudohermaphroditism with gynecomastia.