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# GATA3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *GATA3 wt Allele*. NCI Thesaurus. Code C75493.

Human GATA3 wild-type allele is located in the vicinity of 10p15 and is approximately 20 kb in length. This allele, which encodes trans-acting T-cell-specific transcription factor GATA-3 protein, is involved in the regulation of transcription. Mutation of the gene is associated with hypoparathyroidism with sensorineural deafness and renal dysplasia (Barakat syndrome).