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# HDC wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HDC wt Allele*. NCI Thesaurus. Code C90137.

Human HDC wild-type allele is located within 15q21-q22 and is approximately 24 kb in length. This allele, which encodes histidine decarboxylase protein, is involved in the regulation of histamine synthesis. A mutation in the gene may be associated with Tourette syndrome.