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HJV wt Allele

National Cancer Institute

Source

National Cancer Institute. *HJV wt Allele*. NCI Thesaurus. Code C113603.

Human HJV wild-type allele is located in the vicinity of 1q21.1 and is approximately 19 kb in length. This allele, which encodes hemojuvelin protein, is involved in both bone morphogenetic protein signaling and iron metabolism. Mutation of the gene is associated with hemochromatosis type 2A.