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# F9 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *F9 wt Allele*. NCI Thesaurus. Code C51236.

Human F9 wild-type allele is located within Xq27.1-q27.2 and is approximately 33 kb in length. This allele, which encodes coagulation factor IX protein, plays a role in the intrinsic blood coagulation cascade. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency. This is a recessive X-linked disorder, also called hemophilia B or Christmas disease.