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DMD wt Allele

National Cancer Institute

Source

National Cancer Institute. *DMD wt Allele*. NCI Thesaurus. Code C75321.

Human DMD wild-type allele is located in the vicinity of Xp21.2 and is approximately 2225 kb in length. This allele, which encodes dystrophin protein, plays a role in muscle cell development. Mutation of the gene is associated with cardiomyopathy dilated X-linked type 3B and with both the Duchenne and Becker types of muscular dystrophy.