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# MYBPC3 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MYBPC3 wt Allele*. NCI Thesaurus. Code C138124.

Human MYBPC3 wild-type allele is located in the vicinity of 11p11.2 and is approximately 21 kb in length. This allele, which encodes myosin-binding protein C, cardiac-type, plays a role in cardiac muscle cell contraction. Mutation of the gene is associated with hereditary hypertrophic cardiomyopathy.