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# MYH11 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MYH11 wt Allele*. NCI Thesaurus. Code C52448.

Human MYH11 wild-type allele is located in the vicinity of 16p13.11 and is approximately 154 kb in length. This allele, which encodes myosin-11 protein, plays a role in the regulation of muscle contraction. The gene can be involved in a pericentric inversion *inv(16)(p13;q22)* that is found in acute myeloid leukemia of M4Eo subtype.