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ZMYM3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ZMYM3 wt Allele*. NCI Thesaurus. Code C101618.

Human ZMYM3 wild-type allele is located in the vicinity of Xq13.1 and is approximately 16 kb in length. This allele, which encodes zinc finger MYM-type protein 3, plays a role in the regulation of chromatin remodeling, cell morphology and cytoskeletal organization. A chromosomal translocation (X;13) involving this gene is associated with X-linked mental retardation.