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# MLH1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MLH1 wt Allele*. NCI Thesaurus. Code C50991.

Human MLH1 wild-type allele is located in the vicinity of 3p21.3 and is approximately 57 kb in length. This allele, which encodes DNA mismatch repair protein Mlh1, plays a role in DNA mismatch repair. Aberrant alleles are associated with colon, endometrial and stomach cancers. Further, the defects in MLH1 are a cause of hereditary non-polyposis colorectal cancer.