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# MUTYH wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MUTYH wt Allele*. NCI Thesaurus. Code C61057.

Human MUTYH allele is located within 1p34.3-p32.1 and is approximately 92 kb in length. This allele, which encodes A/G-specific adenine DNA glycosylase protein, is involved in repair of the mutagenic adenosine/8-oxo-guanine mismatched base pair in DNA. Certain allelic variants of the MUTYH gene are associated with colorectal cancer.