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# BLM wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BLM wt Allele*. NCI Thesaurus. Code C49406.

Human BLM wild-type allele is located in the vicinity of 15q26.1 and is approximately 98 kb in length. This allele, which encodes Bloom syndrome protein, plays a role in the unwinding of single- and double-stranded DNA in a 3'-5' direction during DNA replication and repair. Defects in the BLM gene cause Bloom syndrome.