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# MIR510 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MIR510 wt Allele*. NCI Thesaurus. Code C82200.

The human MIR510 wild-type allele is located in the vicinity of Xq27.3 and is approximately 73 bases in length. This allele, which encodes MIR510 pre-miRNA, plays a role in the regulation of gene expression. Alteration in the expression of this gene is associated with development of breast cancer and diarrhea-predominant irritable bowel syndrome.