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# ALOX15 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ALOX15 wt Allele*. NCI Thesaurus. Code C50814.

Human ALOX15 wild-type allele is located in the vicinity of 17p13.3 and is approximately 11 kb in length. This allele, which encodes arachidonate 15-lipoxygenase protein, plays a role in leukotriene biosynthesis. Decreased expression of the ALOX 15 gene is associated with several types of cancer including breast and colorectal cancer.