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ALOX12B wt Allele

National Cancer Institute

Source

National Cancer Institute. *ALOX12B wt Allele*. NCI Thesaurus. Code C96338.

Human ALOX12B wild-type allele is located in the vicinity of 17p13.1 and is approximately 15 kb in length. This allele, which encodes arachidonate 12-lipoxygenase, 12R-type protein, plays a role in arachidonic acid metabolism. Mutation of the gene is associated with non-bullous congenital ichthyosiform erythroderma.