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# ALDH4A1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ALDH4A1 wt Allele*. NCI Thesaurus. Code C152044.

Human ALDH4A1 wild-type allele is located in the vicinity of 1p36.13 and is approximately 31 kb in length. This allele, which encodes delta-1-pyrroline-5-carboxylate dehydrogenase protein, mitochondrial, plays a role in glutamate synthesis. Mutation of the gene is associated with type II hyperprolinemia.