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# ACSL1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *ACSL1 wt Allele*. NCI Thesaurus. Code C50387.

Human ACSL1 wild-type allele is located within 4q34-q35 and is approximately 70 kb in length. This allele, which encodes long-chain-fatty-acid-CoA ligase 1 protein, plays a role in the activation of long-chain fatty acids for both lipid biosynthesis and fatty acid degradation via beta oxidation.