

[Open Peer Review on Qeios](#)

NDUFV1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NDUFV1 wt Allele*. NCI Thesaurus. Code C75734.

Human NDUFV1 wild-type allele is located in the vicinity of 11q13 and is approximately 6 kb in length. This allele, which encodes NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial protein, is involved in the mediation of electron transport. Mutation of the gene is associated with both mitochondrial complex I deficiency and Leigh syndrome.