

[Open Peer Review on Qeios](#)

MMADHC wt Allele

National Cancer Institute

Source

National Cancer Institute. *MMADHC wt Allele*. NCI Thesaurus. Code C74466.

Human MMADHC wild-type allele is located in the vicinity of 2q23.2 and is approximately 18 kb in length. This allele, which encodes Methylmalonic aciduria and homocystinuria type D protein, mitochondrial, plays a role in the mediation of vitamin B12 metabolism. Mutation of the gene is associated with some cases of homocystinuria, and methylmalonic aciduria.