

[Open Peer Review on Qeios](#)

# MLPH wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MLPH wt Allele*. NCI Thesaurus. Code C152012.

Human MLPH wild-type allele is located in the vicinity of 2q37.3 and is approximately 70 kb in length. This allele, which encodes melanophilin protein, plays a role in melanosome transport. Mutation of the gene is associated with hypopigmentation in type 3 Griscelli syndrome.