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# MYO5A wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MYO5A wt Allele*. NCI Thesaurus. Code C122882.

Human MYO5A wild-type allele is located in the vicinity of 15q21 and is approximately 222 kb in length. This allele, which encodes unconventional myosin-Va protein, plays a role in melanosome transport along actin filaments. Mutation of the gene is associated with Elejalde disease and Griscelli syndrome types-1 and -3.