

[Open Peer Review on Qeios](#)

# CHRM4 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CHRM4 wt Allele*. NCI Thesaurus. Code C51436.

Human CHRM4 wild-type allele is located within 11p12-p11.2 and is approximately 1 kb in length. This allele, which encodes muscarinic acetylcholine receptor M4 protein, plays a role in G protein-coupled receptor signal transduction and may influence the effects of acetylcholine in the central and peripheral nervous system.