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MC4R wt Allele

National Cancer Institute

Source

National Cancer Institute. *MC4R wt Allele*. NCI Thesaurus. Code C131299.

Human MC4R wild-type allele is located in the vicinity of 18q22 and is approximately 2 kb in length. This allele, which encodes melanocortin receptor 4 protein, is involved in ligand-stimulated signaling. Mutation of the gene is associated with autosomal dominant obesity.