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GUCY2C wt Allele

National Cancer Institute

Source

National Cancer Institute. *GUCY2C wt Allele*. NCI Thesaurus. Code C123876.

Human GUCY2C wild-type allele is located in the vicinity of 12p12 and is approximately 84 kb in length. This allele, which encodes heat-stable enterotoxin receptor protein, plays a role in the mediation of ligand-mediated nucleotide cyclase activity. Mutation of the gene is associated with congenital diarrhea type 6 and meconium ileus.