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GARS wt Allele

National Cancer Institute

Source

National Cancer Institute. *GARS wt Allele*. NCI Thesaurus. Code C132128.

Human GARS wild-type allele is located in the vicinity of 7p14.3 and is approximately 39 kb in length. This allele, which encodes glycine-tRNA ligase protein, is involved in the synthesis of glycyl-tRNA. Mutation of the gene is associated with type 2D Charcot-Marie-Tooth disease and distal hereditary motor neuropathy, type Va.