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GLI3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *GLI3 wt Allele*. NCI Thesaurus. Code C52927.

Human GLI3 wild-type allele is located in the vicinity of 7p13 and is approximately 272 kb in length. This allele, which encodes zinc finger protein GLI3, plays a role in the regulation of sonic hedgehog-dependent transcription of specific genes during the development of multiple organ systems. This gene is the site of a mutation that is linked to Greig cephalopolysyndactyly syndrome.