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COL11A1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *COL11A1 wt Allele*. NCI Thesaurus. Code C75314.

Human COL11A1 wild-type allele is located in the vicinity of 1p21 and is approximately 232 kb in length. This allele, which encodes collagen alpha-1(XI) chain protein, plays a role in modulation of cartilage structure. Mutations in the gene are associated with both Stickler syndrome type 2 and Marshall syndrome.