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COL4A2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *COL4A2 wt Allele*. NCI Thesaurus. Code C152982.

Human COL4A2 wild-type allele is located in the vicinity of 13q34 and is approximately 207 kb in length. This allele, which encodes collagen alpha-2(IV) chain protein, is involved in basement membrane collagen structures. Mutation of the gene is associated with porencephaly 2 and increased susceptibility for intracerebral hemorrhage.