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CDH23 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CDH23 wt Allele*. NCI Thesaurus. Code C101754.

Human CDH23 wild-type allele is located in the vicinity of 10q22.1 and is approximately 419 kb in length. This allele, which encodes cadherin-23 protein, plays a role in both cell adhesion and stereocilia organization. Mutation of the gene is associated with deafness autosomal recessive type 12 and Usher syndrome types 1D, 3 and 1 D/F.