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ATP7A wt Allele

National Cancer Institute

Source

National Cancer Institute. *ATP7A wt Allele*. NCI Thesaurus. Code C74974.

Human ATP7A wild-type allele is located within Xq13.2-q13.3 and is approximately 139 kb in length. This allele, which encodes copper-transporting ATPase 1 protein, plays a role in the localization of copper ions. Mutations in the gene are associated with both Menkes disease and occipital horn syndrome.