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IDUA wt Allele

National Cancer Institute

Source

National Cancer Institute. *IDUA wt Allele*. NCI Thesaurus. Code C115254.

Human IDUA wild-type allele is located in the vicinity of 4p16.3 and is approximately 18 kb in length. This allele, which encodes alpha-L-iduronidase protein, is involved in the metabolism of glycosaminoglycans. Mutation of the gene is associated with mucopolysaccharidosis type 1.