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FAN1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *FAN1 wt Allele*. NCI Thesaurus. Code C92479.

Human FAN1 wild-type allele is located within 15q13.2-q13.3 and is approximately 39 kb in length. This allele, which encodes Fanconi-associated nuclease 1 protein, plays a role in the modulation of DNA repair. Mutation of the gene is associated with karyomegalic interstitial nephritis.