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IRF6 wt Allele

National Cancer Institute

Source

National Cancer Institute. *IRF6 wt Allele*. NCI Thesaurus. Code C75617.

Human IRF6 wild-type allele is located within 1q32.3-q41 and is approximately 18 kb in length. This allele, which encodes interferon regulatory factor 6 protein, is involved in the modulation of transcription. Mutation of the gene is associated with van der Woude syndrome and popliteal pterygium syndrome and genetic variation is a factor in orofacial cleft type 6.