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IL21R wt Allele

National Cancer Institute

Source

National Cancer Institute. *IL21R wt Allele*. NCI Thesaurus. Code C68737.

Human IL21R wild-type allele is located in the vicinity of 16p11 and is approximately 48 kb in length. This allele, which encodes interleukin-21 receptor protein, is involved in the regulation of cytokine signaling. A translocation t(3;7)(q27;p12) that fuses the gene to the BCL6 gene is implicated in diffuse large B-cell lymphomas.