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BTK wt Allele

National Cancer Institute

Source

National Cancer Institute. *BTK wt Allele*. NCI Thesaurus. Code C75014.

Human BTK wild-type allele is located within Xq21.33-q22 and is approximately 37 kb in length. This allele, which encodes tyrosine-protein kinase BTK protein, plays a role in the mediation of signal transduction during B-cell development. Mutation of the gene is associated with X-linked agammaglobulinemia type 1.