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NHEJ1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NHEJ1 wt Allele*. NCI Thesaurus. Code C88514.

Human NHEJ1 wild-type allele is located in the vicinity of 2q35 and is approximately 85 kb in length. This allele, which encodes nonhomologous end-joining factor 1 protein, plays a role in the mediation of both V(D)J recombination and the repair of damaged DNA. Mutation of the gene is involved in a form of severe combined immunodeficiency.