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POLH wt Allele

National Cancer Institute

Source

National Cancer Institute. *POLH wt Allele*. NCI Thesaurus. Code C91286.

Human POLH wild-type allele is located in the vicinity of 6p21.1 and is approximately 44 kb in length. This allele, which encodes DNA polymerase eta protein, is involved in the mediation of the repair of UV-damaged DNA. Mutation of the gene is associated with xeroderma pigmentosum variant type.