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XPA wt Allele

National Cancer Institute

Source

National Cancer Institute. *XPA wt Allele*. NCI Thesaurus. Code C51011.

Human XPA wild-type allele is located in the vicinity of 9q22.3 and is approximately 22 kb in length. This allele, which encodes DNA-repair protein complementing XP-A cells protein, is involved in the DNA excision repair pathway. Defects in this pathway lead to the clinical state of xeroderma pigmentosum.