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XRCC6 wt Allele

National Cancer Institute

Source

National Cancer Institute. *XRCC6 wt Allele*. NCI Thesaurus. Code C50988.

Human XRCC6 wild-type allele is located within 22q13.2-q13.31 and is approximately 43 kb in length. This allele, which encodes X-ray repair cross-complementing protein 6, plays a role in DNA repair, homologous recombination, and non-homologous end joining. The allele also plays a role in tumor suppression.