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ERCC2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ERCC2 wt Allele*. NCI Thesaurus. Code C50981.

Human ERCC2 wild-type allele is located in the vicinity of 19q13.3 and is approximately 19 kb in length. This allele, which encodes TFIIH basal transcription factor complex helicase subunit protein, is involved in transcription-coupled nucleotide excision repair. Defects in this allele can result in three different disorders, xeroderma pigmentosum complementation group D, trichothiodystrophy and Cockayne syndrome.