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TBP wt Allele

National Cancer Institute

Source

National Cancer Institute. *TBP wt Allele*. NCI Thesaurus. Code C52514.

Human TBP wild-type allele is located in the vicinity of 6q27 and is approximately 18 kb in length. This allele, which encodes TATA-box-binding protein, is involved in the mediation of transcription. Mutations that expand the number of CAG nucleotide repeats in the gene are associated with spinocerebellar ataxia 17.