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TFE3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *TFE3 wt Allele*. NCI Thesaurus. Code C53110.

Human TFE3 wild-type allele is located in the vicinity of Xp11.22 and is approximately 17 kb in length. This allele, which encodes transcription factor E3 protein, plays a role in the regulation of immunoglobulin expression. The gene is involved in chromosomal aberrations that are associated with papillary renal cell carcinoma and alveolar soft part sarcoma.