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TNFRSF11B wt Allele

National Cancer Institute

Source

National Cancer Institute. *TNFRSF11B wt Allele*. NCI Thesaurus. Code C51379.

Human TNFRSF11B wild-type allele is located in the vicinity of 8q24 and is approximately 29 kb in length. This allele, which encodes tumor necrosis factor receptor superfamily member 11B protein, plays a role in bone homeostasis through the mediation of osteoclast apoptosis. Deletions and mutations in the gene are associated with juvenile Paget disease of the bone.