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NR4A3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NR4A3 wt Allele*. NCI Thesaurus. Code C96008.

Human NR4A3 wild-type allele is located in the vicinity of 9q22 and is approximately 45 kb in length. This allele, which encodes nuclear receptor subfamily 4 group A member 3 protein, plays a role in the regulation of gene expression. Translocation t(9;22)(q22-31;q11-12) involving the NR4A3 gene and the EWSR1 gene is associated with Ewing sarcoma and translocation t(9;17)(q22;q11) involving the NR4A3 gene and the TAF15 gene is associated with extraskeletal myxoid chondrosarcoma.