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# TRIP11 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TRIP11 wt Allele*. NCI Thesaurus. Code C97862.

Human TRIP11 wild-type allele is located within 14q31-q32 and is approximately 73 kb in length. This allele, which encodes thyroid receptor-interacting protein 11, is involved in binding to the Golgi membrane, microtubules and the thyroid receptor. Mutation of the gene is associated with achondrogenesis type 1A and a chromosomal translocation t(5;14)(q33;q32) of this gene and the PDGFRB gene is associated with acute myelogenous leukemia.