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# TERC wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TERC wt Allele*. NCI Thesaurus. Code C52491.

Human TERC wild-type allele is located in the vicinity of 3q26 and is approximately 0.5 kb in length. This allele, which encodes telomerase RNA component, plays a role in the mediation of the formation of telomeres. Mutations in the gene may be associated with autosomal dominant dyskeratosis congenita, and some cases of aplastic anemia. Aberrant expression of the gene in somatic cells may be involved in oncogenesis.