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# PAX9 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PAX9 wt Allele*. NCI Thesaurus. Code C140001.

Human PAX9 wild-type allele is located in the vicinity of 14q13.3 and is approximately 22 kb in length. This allele, which encodes paired box protein Pax-9, plays a role in fetal development. Mutation of the gene is associated with selective tooth agenesis type 3 and cleft palate.