

[Open Peer Review on Qeios](#)

# TWIST1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TWIST1 wt Allele*. NCI Thesaurus. Code C53115.

Human TWIST1 wild-type allele is located in the vicinity of 17p13.3 and is approximately 16 kb in length. This allele, which encodes twist-related protein 1, plays a role in the regulation of both transcription and cell lineage determination. Mutations in the gene are associated with Saethre-Chotzen, Robinow-Sorauf, and Baller-Gerold syndromes.