

[Open Peer Review on Qeios](#)

FOXP1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *FOXP1 wt Allele*. NCI Thesaurus. Code C97550.

Human FOXP1 wild-type allele is located in the vicinity of 3p14.1 and is approximately 629 kb in length. This allele, which encodes forkhead box protein P1, plays a role in the negative regulation of transcription. Mutation of the gene is associated with mental retardation with language impairment and autistic features. A translocation t(9;3)(p13;p14.1) of this gene with the PAX5 gene is associated with acute lymphoblastic leukemia.