

[Open Peer Review on Qeios](#)

GATA2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *GATA2 wt Allele*. NCI Thesaurus. Code C97553.

Human GATA2 wild-type allele is located in the vicinity of 3q21.3 and is approximately 14 kb in length. This allele, which encodes endothelial transcription factor GATA-2 protein, plays a role in both transcriptional regulation and DNA binding. Mutation or aberrant expression of the gene is associated with myelodysplastic syndrome, chronic myeloid leukemia and aplastic anemia.