

[Open Peer Review on Qeios](#)

ARHGAP26 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ARHGAP26 wt Allele*. NCI Thesaurus. Code C97505.

Human ARHGAP26 wild-type allele is located in the vicinity of 5q31 and is approximately 459 kb in length. This allele, which encodes Rho GTPase-activating protein 26, is involved in the modulation of signaling by both transforming protein RhoA and cell division control protein 42 homolog. Both mutation of the gene and a chromosomal translocation t(5;11)(q31;q23) of this gene and the MLL gene are associated with juvenile myelomonocytic leukemia.