ARHGAP32 wt Allele

National Cancer Institute

Source

National Cancer Institute. ARHGAP32 wt Allele. NCI Thesaurus. Code C131140.

Human ARHGAP32 wild-type allele is located in the vicinity of 11q24.3 and is approximately 314 kb in length. This allele, which encodes Rho GTPase-activating protein 32, plays a role in the modulation of both NMDA receptor signaling and small GTPase activity. Deletion of the chromosomal region containing the gene is associated with a subset of Jacobsen syndrome patients that exhibit autism spectrum disorder.