

[Open Peer Review on Qeios](#)

GJB2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *GJB2 wt Allele*. NCI Thesaurus. Code C127000.

Human GJB2 wild-type allele is located within 13q11-q12 and is approximately 6 kb in length. This allele, which encodes gap junction beta-2 protein, is involved in the assembly and function of gap junctions. Mutation in the gene is associated with syndromic deafness.