

[Open Peer Review on Qeios](#)

BMP2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *BMP2 wt Allele*. NCI Thesaurus. Code C51529.

Human BMP2 wild-type allele is located within 20p12 and is approximately 11 kb in length. This allele, which encodes bone morphogenetic protein 2, is involved in the induction of bone and cartilage formation. Variant alleles stemming from the BMP2 gene are involved in the autosomal dominant disease of fibrodysplasia (myositis) ossificans progressiva.