

[Open Peer Review on Qeios](#)

SMAD6 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SMAD6 wt Allele*. NCI Thesaurus. Code C52822.

Human SMAD6 wild-type allele is located within 15q21-q22 and is approximately 80 kb in length. This allele, which encodes mothers against decapentaplegic homolog 6 protein, plays a role in the regulation of both heart and blood vessel development and maintenance.