

[Open Peer Review on Qeios](#)

SMAD7 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SMAD7 wt Allele*. NCI Thesaurus. Code C52404.

Human SMAD7 wild-type allele is located in the vicinity of 18q21.1 and is approximately 31 kb in length. This allele, which encodes mothers against decapentaplegic homolog 7 protein, is involved in the attenuation of tumor growth factor-beta type 1 receptor signal transduction.