

[Open Peer Review on Qeios](#)

DDX5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *DDX5 wt Allele*. NCI Thesaurus. Code C97461.

Human DDX5 wild-type allele is located in the vicinity of 17q21 and is approximately 8 kb in length. This allele, which encodes probable ATP-dependent RNA helicase DDX5, plays a role in the regulation of both RNA splicing and ATP hydrolysis. A chromosomal translocation of this gene and the ETV4 gene may be associated with prostate cancer.