

[Open Peer Review on Qeios](#)

MPL wt Allele

National Cancer Institute

Source

National Cancer Institute. *MPL wt Allele*. NCI Thesaurus. Code C51375.

Human MPL wild-type allele is located in the vicinity of 1p34.2 and is approximately 46 kb in length. This allele, which encodes thrombopoietin receptor protein, plays a role in megakaryocytopoiesis, hematopoiesis and platelet formation. Defects in the gene cause congenital amegakaryocytic thrombocytopenia.