

[Open Peer Review on Qeios](#)

# CYP3A5 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CYP3A5 wt Allele*. NCI Thesaurus. Code C52364.

Human CYP3A5 wild-type allele is located in the vicinity of 7q21.1 and is approximately 32 kb in length. This allele, which encodes cytochrome P450 3A5 protein, is involved in the oxidation of fatty acids, steroids, drugs and xenobiotics. Certain CYP3A5 allelic variants contribute to the poor metabolizer phenotype.