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# CYP3A7 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CYP3A7 wt Allele*. NCI Thesaurus. Code C52365.

Human CYP3A7 wild-type allele is located within 7q21-q22.1 and is approximately 30 kb in length. This allele, which encodes cytochrome P450 3A7 protein, plays a role in the hydroxylation of testosterone and dehydroepiandrosterone 3-sulfate. It is also involved in the oxidation of drugs and xenobiotics.