

[Open Peer Review on Qeios](#)

# UGT1A4 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *UGT1A4 wt Allele*. NCI Thesaurus. Code C113633.

Human UGT 1A4 wild-type allele is located in the vicinity of 2q37 and is approximately 55 kb in length. This allele, which encodes UDP-glucuronosyltransferase 1-4 protein, plays a role in the catabolism of xenobiotics. Mutation of the gene is associated with Gilbert syndrome and Crigler-Najjar syndrome types 1 and 2.