

[Open Peer Review on Qeios](#)

SLCO1B3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *SLCO1B3 wt Allele*. NCI Thesaurus. Code C106618.

Human SLCO1B3 wild-type allele is located in the vicinity of 12p12 and is approximately 279 kb in length. This allele, which encodes solute carrier organic anion transporter family member 1B3 protein, is involved in both bile acid and bilirubin transport and sodium-independent uptake of endogenous and xenobiotic compounds. Mutations in this gene are associated with hyperbilirubinemia, Rotor type, digenic.