

[Open Peer Review on Qeios](#)

# SLX4 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SLX4 wt Allele*. NCI Thesaurus. Code C116051.

Human SLX4 wild-type allele is located in the vicinity of 16p13.3 and is approximately 30 kb in length. This allele, which encodes structure-specific endonuclease subunit SLX4 protein, plays a role in both the regulation of endonuclease activity and the recognition of damaged DNA. Mutation of the gene is associated with Fanconi anemia complementation group P.