

[Open Peer Review on Qeios](#)

# GCG wt Allele

National Cancer Institute

## Source

National Cancer Institute. *GCG wt Allele*. NCI Thesaurus. Code C52414.

Human GCG wild-type allele is located within 2q36-q37 and is approximately 9 kb in length. This allele, which encodes glucagon protein, is involved in the stimulation of glycogen processing, gluconeogenesis and the absorption of nutrients by the gut.