

[Open Peer Review on Qeios](#)

APOE*4 Allele

National Cancer Institute

Source

National Cancer Institute. *APOE*4 Allele*. NCI Thesaurus. Code C105362.

Human APOE*4 allele is located in the vicinity of 19q13.2 and is approximately 4 kb in length. This allele, which encodes apolipoprotein E4, plays a role in triglyceride metabolism. The allele is associated with increased occurrence of both Alzheimer disease and coronary artery disease.