

[Open Peer Review on Qeios](#)

FANCE wt Allele

National Cancer Institute

Source

National Cancer Institute. *FANCE wt Allele*. NCI Thesaurus. Code C86552.

Human FANCE wild-type allele is located within 6p22-p21 and is approximately 15 kb in length. This allele, which encodes Fanconi anemia group E protein, is involved in the mediation of both protein localization and DNA repair. Mutation of the gene is associated with Fanconi anemia.