

[Open Peer Review on Qeios](#)

RAD51D wt Allele

National Cancer Institute

Source

National Cancer Institute. *RAD51D wt Allele*. NCI Thesaurus. Code C116931.

Human RAD51D wild-type allele is located in the vicinity of 17q11 and is approximately 22 kb in length. This allele, which encodes DNA repair protein RAD51 homolog 4 protein, is involved in DNA repair. Mutation of the gene is associated with susceptibility to familial breast-ovarian cancer type 4.