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PALB2 wt Allele

National Cancer Institute

Source

National Cancer Institute. *PALB2 wt Allele*. NCI Thesaurus. Code C84946.

Human PALB2 wt allele is located in the vicinity of 16p12.1 and is approximately 38 kb in length. This allele, which encodes partner and localizer of BRCA2 protein, may play roles in the repair of damaged DNA and DNA damage-induced checkpoints. Mutations in this gene are associated with about 3% of pancreatic carcinomas.