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FANCG wt Allele

National Cancer Institute

Source

National Cancer Institute. *FANCG wt Allele*. NCI Thesaurus. Code C50987.

Human FANCG wild-type allele is located within 9p13 and is approximately 6 kb in length. This allele, which encodes fanconi anemia group G protein, is involved in chromosomal stability and maintenance and DNA interstrand cross-link repair. The allele also plays a putative role in post-replication repair and cell cycle checkpoints. Allelic variants are involved in Fanconi syndrome.