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NLRP3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NLRP3 wt Allele*. NCI Thesaurus. Code C77203.

Human NLRP3 wild-type allele is located in the vicinity of 1q44 and is approximately 33 kb in length. This allele, which encodes NACHT, LRR and PYD domains-containing protein 3, is involved in the regulation of both apoptosis and inflammation. Mutation of the gene is associated with familial cold autoinflammatory syndrome, Muckle-Wells syndrome, and chronic infantile neurological cutaneous and articular syndrome.