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PDE4DIP wt Allele

National Cancer Institute

Source

National Cancer Institute. *PDE4DIP wt Allele*. NCI Thesaurus. Code C97719.

Human PDE4DIP wild-type allele is located in the vicinity of 1q12 and is approximately 240 kb in length. This allele, which encodes myomegalin protein, is involved in the localization of phosphodiesterase activity. A chromosomal translocation t(1;5)(q23;q33) of this gene and the PDGFRB gene is associated with myeloproliferative disorder associated with eosinophilia.