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PDE4D wt Allele

National Cancer Institute

Source

National Cancer Institute. *PDE4D wt Allele*. NCI Thesaurus. Code C132038.

Human PDE4D wild-type allele is located in the vicinity of 5q12 and is approximately 1553 kb in length. This allele, which encodes cAMP-specific 3,5-cyclic phosphodiesterase 4D protein, plays a role in the modulation of second messenger signaling. Mutation of the gene is associated with acrodysostosis 2 and increased susceptibility to stroke.